



# भारत का राजपत्र The Gazette of India

साप्ताहिक/WEEKLY  
प्राधिकार से प्रकाशित  
PUBLISHED BY AUTHORITY

सं० 23]

नई दिल्ली, जून 5—जून 11, 2004 (ज्येष्ठ 15, 1926)

No. 23]

NEW DELHI, SATURDAY, JUNE 5—JUNE 11, 2004 (JYAISTHA 15, 1926)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।  
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

## भाग III—खण्ड 2

### [PART III—SECTION 2]

[पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस]

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Kolkata, the 5th June 2004

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2587 1257, 2587 1258.  
Fax No. (011) 2587 1256.  
E-mail: delhipatent@vsnl.net

3. Patent Office Branch,  
Guna Complex, 6th Floor, Annex-II,  
443, Annasalai, Teynampet,  
Chennai-600 018.

The States of Andhra Pradesh,  
Karnataka, Kerala, Tamil Nadu and  
Pondicherry and the Union  
Territories of Laccadive, Minicoy and  
Aminidivi Islands.

Telegraphic Address "PATENTOFFIC"  
Phone Nos. (044) 2431 4324/4325/4326.  
Fax Nos. (044) 2431 4750/4751.  
E-mail. patentchennai @ vsnl. net

4. Patent Office (Head Office),  
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Kolkata-700 020.

Rest of India

Telegraphic Address "PATENTS"  
Phone Nos. (033) 2247 4401, 4402/4403.

Fax Nos. (033) 2247 3851, 2240 1353.

E-mail. patentin @ vsnl. com  
patindia @ glasci01.vsnl.net.in

Website : <http://www.Ipindia.nic.in>

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पेटेंट कार्यालय

एकस्व तथा अभिकल्प

कोलकाता, दिनांक 5 जून 2004

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कोलकाता में अवस्थित है तथा मुम्बई, दिल्ली एवं चेन्नई में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार जोन के आधार पर निम्न रूप में प्रदर्शित हैं:--

1. पेटेंट कार्यालय शाखा,  
टोडी इस्टेट, तीसरा तल,  
सन मिल कम्पाउंड,  
लोअर पेरल (वेस्ट),  
मुम्बई - 400 013।

गुजरात, महाराष्ट्र, मध्य प्रदेश तथा  
गोआ राज्य क्षेत्र एवं  
संघ शासित क्षेत्र, दमन तथा दीव एवं  
दादर और नगर हवेली।

तार पता : "पेटेफिर"

फोन : (022) 2492 4058, 2496 1370, 2490 3684, 2490 3852

फैक्स : (022) 2495 0622, 2490 3852

ई. मेल : patnum@vsnl.net

2. पेटेंट कार्यालय शाखा,  
डब्ल्यू-5, वेस्ट पटेल नगर,  
नई दिल्ली - 110 008।

हरियाणा, हिमाचल प्रदेश, जम्मू  
तथा कश्मीर, पंजाब, राजस्थान,  
उत्तर प्रदेश तथा दिल्ली राज्य  
क्षेत्रों एवं संघ शासित क्षेत्र चंडीगढ़।

तार पता : "पेटेटोफिक"

फोन : (011) 2587 1255, 2587 1256, 2587 1257,  
2587 1258.

फैक्स : (011) 2587 1256.

ई. मेल : delhipatent@vsnl.net

3. पेटेंट कार्यालय शाखा,

गुना कम्प्लेक्स, छत्ता तल, एनएस-II,  
443, अन्नासलाई, तैनामपेट,  
चेन्नई - 600 018।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु  
तथा पाण्डिचेरी राज्य क्षेत्र एवं संघ  
शासित क्षेत्र लक्षद्वीप, मिमिकाय तथा एमिनिदिब द्वीप।  
तार पता - "पेटेटोफिक"

फोन : (044) 2431 4324/4325/4326.

फैक्स : (044) 2431 4750/4751.

ई. मेल : patentchennai@vsnl.net

4. पेटेंट कार्यालय (प्रधान कार्यालय),  
मिजान पैलेस, द्वितीय बहुतलीय कार्यालय  
भवन, 5वां, 6वां व 7वां तल,  
234/4, आचार्य जगदीश बोस मार्ग,  
कोलकाता - 700 020।

भारत का अवशेष क्षेत्र।

तार पता - "पेटेंट्स"

फोन : (033) 2247 4401, 4402/4403.

फैक्स : (033) 2247 3851, 2240 1353.

ई. मेल : patentin@vsnl.com

patindia@glasci01.vsnl.net.in

वेब साइट : <http://Ipindia.nic.in>

पेटेंट अधिनियम, 1970 तथा पेटेंट (संशोधन) अधिनियम, 2002  
अथवा पेटेंट नियम, 2003 द्वारा अपेक्षित सभी आवेदन, सूचनाएं, विवरण  
या अन्य दस्तावेज या कोई फीस पेटेंट कार्यालय की कोचल समुचित  
कार्यालय में ही प्रेषण किए जाएंगे।

शुल्क : शुल्कों की अदायगी या नौ नकद की जाएगी अथवा  
जहाँ उपयुक्त कार्यालय अवस्थित है, उस स्थान की अनुसूचित बैंक से  
निर्वहन, पेटेंट की भुगतान योग्य बैंक द्राफ्ट अथवा बैंक द्वारा की जा  
सकती है।

IN/PCT APPLICATION DETAILS

| SI No | National Phase | Corresponding PCT Application No & date | Priority Document No. & Date | Country | Applicant Details        | Title of Invention   | IPC Classes  |              |
|-------|----------------|---|------------------------------|---------|--------------------------|--|--|--------------|
| 1     | 00926/D        | PCT/EP 80/251,582                       | dt. 7/12/2000                | USA     | United States of America | Gencell S.A., 72-82, rue Leon Geffroy, F-94400, Vitry-sur-Seine, France and The Regents of the University of California, 9500, Gilman Drive, Mail Code 0910, La Jolla, California 920-93-0910, USA | Sequences upstream of the carp gene, vectors containing them and uses thereof. | C07 K 14/4 7 |
| 6     | ELNP/2         | 01/1541                                 |                              |         |                          |  |  |              |
| 9     | 003            | 2                                       |                              |         |                          |  |  |              |
|       | Dt:            | Dt:                                     |                              |         |                          |  |  |              |
|       | 16/08/2003     | 05/12/2001                              |                              |         |                          |  |  |              |
| 1     | 00926/D        | PCT/EP 80/251,582                       | dt. 7/12/2000                | USA     | United States of America | Gencell S.A., 72-82, rue Leon Geffroy, F-94400, Vitry-sur-Seine, France and The Regents of the University of California, 9500, Gilman Drive, Mail Code 0910, La Jolla, California 920-93-0910, USA | Sequences upstream of the carp gene, vectors containing them and uses thereof. | C07 K 14/4 7 |
| 7     | ELNP/2         | 01/1541                                 |                              |         |                          |  |  |              |
| 0     | 003            | 2                                       |                              |         |                          |  |  |              |
|       | Dt:            | Dt:                                     |                              |         |                          |  |  |              |
|       | 16/08/2003     | 05/12/2001                              |                              |         |                          |  |  |              |
| 1     | 00927/D        | PCT/US 80/256,218                       | dt. 14/12/2000               | USA     | United States of America | Amylin Pharmaceuticals, Inc., 9373, Towne Centre Drive Suite 250 San Diego, California 92121, USA  | Peptide YY and peptide YY agonists for treatment of metabolic disorders.       | A61 K 35/2 2 |
| 7     | ELNP/2         | 01/4833                                 |                              |         |                          |  |  |              |
| 1     | 003            | 8                                       |                              |         |                          |  |  |              |
|       | Dt:            | Dt:                                     |                              |         |                          |  |  |              |
|       | 16/08/2003     | 14/12/2001                              |                              |         |                          |  |  |              |
| 1     | 00928/D        | PCT/FR 00/16620                         | dt. 12/12/2000               |         | Canada                   | Imaginim Inc., 1010 Sherbrooke Street West, Suite 1800, Montreal, Quebec H3A   | Digital video screen device.   | G09 G 3/00   |
| 7     | ELNP/2         | 01/0390                                 |                              |         |                          |  |  |              |
| 2     | 003            | 8                                       |                              |         |                          |  |  |              |
|       | Dt:            | Dt:                                     |                              |         |                          |  |  |              |
|       | 16/08/2003     | 11/12/2001                              |                              |         |                          |  |  |              |

|                 |         |                                       |                          |   |  |  |                       |  |  |  |
|-----------------|---------|---------------------------------------|--------------------------|---|--|--|-----------------------|--|--|--|
|                 |         |                                       |                          | 2R7,<br>Canada.   |  |  |                       |  |  |  |
| 1               | 00929/D | PCT/IB0, 2518/010 dt. 22/12/2000      | Switzerland.             | Swa<br>zilan<br>d   | Nagracard<br>S.A., 22,<br>route de<br>Geneve, CH-<br>1033,<br>Cheseaux-<br>sur-<br>Lausanne,<br>Switzerland. | Data<br>distribution<br>system.<br>7/17<br>3 | H04<br>N<br>7/17<br>3 |  |  |  |
| 7               | ELNP/2  | 1/02591                               |                          |   |  |  |                       |  |  |  |
| 3               | 003     |                                       |                          |   |  |  |                       |  |  |  |
| Dt: 19/12/2     |         |                                       |                          |   |  |  |                       |  |  |  |
| 16/06/2 001     |         |                                       |                          |   |  |  |                       |  |  |  |
| 003             |         |                                       |                          |   |  |  |                       |  |  |  |
|                 |         |                                       |                          |   |  |  |                       |  |  |  |
| 1               | 00930/D | PCT/U/S 60/255,895 dt. 18/12/2000 USA | United States of America | Wireless<br>Valley<br>State Communica<br>tions, Inc.,<br>Suite 700,<br>2404<br>Rutland<br>Drive,<br>Austin,<br>Texas<br>78758, USA  | Textual and<br>graphical<br>demarcation<br>of location,<br>and<br>interpretation<br>of<br>measurements.      | H04L   |                       |  |  |  |
| 7               | ELNP/2  | 01/47'70                              |                          |   |  |  |                       |  |  |  |
| 4               | 003     | 4                                     |                          |   |  |  |                       |  |  |  |
| Dt: 16/06/2 003 |         |                                       |                          |   |  |  |                       |  |  |  |
| Dt: 17/12/2 001 |         |                                       |                          |   |  |  |                       |  |  |  |
|                 |         |                                       |                          |   |  |  |                       |  |  |  |
| 1               | 00931/D | PCT/US 60/255,760 dt. 15/12/2000 USA  | United States of America | Corning<br>Incorporated<br>, 1,<br>Riverfront<br>Plaza,<br>Corning,<br>New York<br>14831, USA   | An apparatus<br>and method of<br>doping silica<br>with fluorine<br>during<br>laydown.                        | C03<br>B<br>37/0<br>18                       |                       |  |  |  |
| 7               | ELNP/2  | 01/4602                               |                          |   |  |  |                       |  |  |  |
| 5               | 003     | 6                                     |                          |   |  |  |                       |  |  |  |
| Dt: 16/06/2 003 |         |                                       |                          |   |  |  |                       |  |  |  |
| Dt: 31/10/2 001 |         |                                       |                          |   |  |  |                       |  |  |  |
|                 |         |                                       |                          |   |  |  |                       |  |  |  |
| 1               | 00932/D | PCT/US 60/269,328 dt. 16/2/2001 USA   | United States of America | The Gleason<br>Works,<br>1000,<br>University<br>Avenue,<br>P.O. Box<br>22970,<br>Rochester,<br>NY 14692-<br>2970, USA   | Machine and<br>method for<br>producing<br>bevel gears.   | B23F<br>9/10                                 |                       |  |  |  |
| 7               | ELNP/2  | 02/0550                               |                          |   |  |  |                       |  |  |  |
| 6               | 003     | 3                                     |                          |   |  |  |                       |  |  |  |
| Dt: 16/06/2 003 |         |                                       |                          |   |  |  |                       |  |  |  |
| Dt: 01/01/1 900 |         |                                       |                          |   |  |  |                       |  |  |  |
|                 |         |                                       |                          |   |  |  |                       |  |  |  |
| 1               | 00933/D | PCT/GB 0031309.8, 0126277.3 &         | United Kingdom           | Glaxo Group<br>Limited,<br>Glaxo<br>Wellcome<br>House,<br>Berkeley<br>Avenue,<br>Greenford,<br>Middlesex,<br>UB6 0NN,<br>UK and Pliva<br>d.d., Ulica<br>grada<br>Vukovara | Macrolide<br>antibiotics.  | C07<br>H<br>17/0<br>8                        |                       |  |  |  |
| 7               | ELNP/2  | 01/0566 0126276.5 dt. 21/12/2000,     |                          |   |  |  |                       |  |  |  |
| 7               | 003     | 5 1/11/2001 GB                        |                          |   |  |  |                       |  |  |  |
| Dt: 16/06/2 003 |         |                                       |                          |   |  |  |                       |  |  |  |
| Dt: 20/12/2 001 |         |                                       |                          |   |  |  |                       |  |  |  |



|   |         |         |                             |          |        |                                      |      |  |
|---|---------|---------|-----------------------------|----------|--------|--------------------------------------|------|--|
|   |         |         |                             |          |        | 49, HR-10<br>000 Zagreb,<br>Croatia. |      |  |
| 1 | 00934/D | PCT/PL  | P-345054 dt. 11/1/2001      | Poland   | Grea   | Hansen Igor, System of               | G06  |  |
| 7 | ELNP/2  | 02/0000 |                             |          | t      | Craigton databases of                | F    |  |
| 8 | 003     | 2       |                             |          | Britai | Farm, personal data                  | 1/00 |  |
|   |         |         |                             |          | n      | Broxburn, and a method               |      |  |
|   | Dt :    | Dt :    |                             |          |        | West Lothian of governing            |      |  |
|   | 16/06/2 | 10/01/2 |                             |          |        | EH 52 6 PY, access to                |      |  |
|   | 003     | 002     |                             |          |        | Great databases of                   |      |  |
|   |         |         |                             |          |        | Britain. personal data.              |      |  |
| 1 | 00934/D | PCT/PL  | P-345054 dt. 11/1/2001      | Poland   | Grea   | Hansen Igor, System of               | G06  |  |
| 7 | ELNP/2  | 02/0000 |                             |          | t      | Craigton databases of                | F    |  |
| 9 | 003     | 2       |                             |          | Britai | Farm, personal data                  | 1/00 |  |
|   |         |         |                             |          | n      | Broxburn, and a method               |      |  |
|   | Dt :    | Dt :    |                             |          |        | West Lothian of governing            |      |  |
|   | 16/06/2 | 10/01/2 |                             |          |        | EH 52 6 PY, access to                |      |  |
|   | 003     | 002     |                             |          |        | Great databases of                   |      |  |
|   |         |         |                             |          |        | Britain. personal data.              |      |  |
| 1 | 00935/D | PCT/FR  | 01,00379 dt. 12/1/2001      | France.  | Fran   | Sovoutri Method for the              | C08J |  |
| 8 | ELNP/2  | 01/0420 |                             |          | ce     | Societe production of                | 5/06 |  |
| 0 | 003     | 8       |                             |          |        | Voultaine De a carbon fibre-         |      |  |
|   |         |         |                             |          |        | Transformes based                    |      |  |
|   | Dt :    | Dt :    |                             |          |        | Industrieles, reinforcing            |      |  |
|   | 16/06/2 | 26/12/2 |                             |          |        | Badiniere, element for               |      |  |
|   | 003     | 001     |                             |          |        | F-38300 tyres.                       |      |  |
|   |         |         |                             |          |        | Bourgein                             |      |  |
|   |         |         |                             |          |        | Jallieu,                             |      |  |
|   |         |         |                             |          |        | France.                              |      |  |
| 1 | 00936/D | PCT/IB  | 2000 2519/00 dt. 22/12/2000 |          | Swa    | Nagravision Match control            | G07  |  |
| 8 | ELNP/2  | 1/02603 | Switzerland                 |          | zilan  | SA, 22, route method.                | F    |  |
| 1 | 003     |         |                             |          | d      | de Geneva, 7/10                      |      |  |
|   |         |         |                             |          |        | CH-1033,                             |      |  |
|   | Dt :    | Dt :    |                             |          |        | Cheseaux-                            |      |  |
|   | 17/06/2 | 001     |                             |          |        | sur-                                 |      |  |
|   | 003     |         |                             |          |        | Lausanne,                            |      |  |
|   |         |         |                             |          |        | Switzerland.                         |      |  |
| 1 | 00937/D | PCT/FI  | 20010140 dt. 24/1/2001      | Finland. | Finla  | Abløy Oy, Solenoid                   | E05  |  |
| 8 | ELNP/2  | 2/00037 |                             |          | nd     | Wahlforsink arrangement              | B    |  |
| 2 | 003     |         |                             |          |        | atu 20, FIN- for controlling         | 47/0 |  |
|   |         |         |                             |          |        | 80100 handle                         | 6    |  |
|   | Dt :    | Dt :    |                             |          |        | Joensuu, operation in a              |      |  |
|   | 17/06/2 | 002     |                             |          |        | Finland. door lock.                  |      |  |
|   | 003     |         |                             |          |        |                                      |      |  |
| 1 | 00938/D | PCT/US  | 80/258,061 dt. 22/12/2000   | USA      | Unite  | Corning Treating soot                | C03  |  |
| 8 | ELNP/2  | 01/4388 |                             |          | d      | Incoporated, preforms with           | B    |  |
| 3 | 003     | 9       |                             |          | State  | 1, Riverfront a reducing             | 37/0 |  |
|   |         |         |                             |          | s of   | Plaza, agent.                        | 18   |  |
|   | Dt :    | Dt :    |                             |          | Ame    | Corning,                             |      |  |
|   | 17/06/2 | 16/11/2 |                             |          | rica   | New York,                            |      |  |
|   | 003     | 001     |                             |          |        | 14831, USA                           |      |  |
| 1 | 00939/D | PCT/EP  | 200003084 dt. 22/12/2000    |          | Swa    | Almirall Novel                       | C07  |  |

|   |         |         |  |       |   |  |           |
|---|---------|---------|--|-------|---|--|-----------|
| 8 | ELNP/2  | 01/1510 | Spain  | zilan | Prodesfarma   | quinuclidine   | D         |
| 4 | 003     | 9       |  | d     | AG,<br>Lindenhof,<br>Dorfstrasse<br>38, 6341,<br>Baar,<br>Switzerland.  | carbamate<br>derivatives<br>and medicinal<br>compositions<br>containing the<br>same. |           |
|   | Dt:     | Dt:     |  |       |   |  |           |
|   | 17/06/2 | 20/12/2 |  |       |   |  |           |
|   | 003     | 001     |  |       |   |  |           |
| 1 | 00940/D | PCT/JF  | 2001-322412, 2001-                                     | Japa  | Nippon Steel  | Method of  | C10       |
| 8 | ELNP/2  | 02/1080 | 322413, 2002-254480 & 2002-                            | n     | Corporation,  | processing   | B         |
| 5 | 003     | 5       | 293197 dt. 19/10/2001,<br>10/9/2002 & 7/10/2002 Japan. |       | 6-3,<br>Otemachi 2-<br>chome,<br>Chiyoda-ku,<br>Tokyo 100-<br>8071, Japan.                                    | biomass in<br>coke dry<br>quencher.  | 39/0<br>2 |
|   | Dt:     | Dt:     |  |       |   |  |           |
|   | 18/06/2 | 17/10/2 |  |       |   |  |           |
|   | 003     | 002     |  |       |   |  |           |
| 1 | 00941/D | PCT/JP  | 2001-326069 dt. 24/10/2001                             | Japa  | Taijin  | Method of  | D01       |
| 8 | ELNP/2  | 02/1100 | Japan.   | n     | Limited, 6-7,<br>Minamihom<br>machi 1-<br>chome,<br>Chuo-ku,<br>Osaka-shi,<br>Osaka 541-<br>0054, Japan.      | producing<br>polytrimethyle<br>ne<br>terephthalate<br>staple fibers.                 | F<br>6/62 |
| 6 | 003     | 0       |  |       |   |  |           |
|   | Dt:     | Dt:     |  |       |   |  |           |
|   | 18/06/2 | 23/10/2 |  |       |   |  |           |
|   | 003     | 002     |  |       |   |  |           |
| 1 | 00942/D | PCT/GB  | PCT/GB00/04850 DT.                                     | Unite | Ineos Flour   | Apparatus and  | B01       |
| 8 | ELNP/2  | 00/0485 | 18/12/2000   | d     | Holdings  | method for   | D         |
| 7 | 003     | 0       |  | King  | Limited, First  | extracting   | 11/0      |
|   |         |         |  | dom   | Floor   | biomass.   | 4         |
|   | Dt:     | Dt:     |  |       | Offices,<br>Queens<br>Gate, 15-17,<br>Queens<br>Terrace,<br>Southampto<br>n,<br>Hampshire<br>SO14 3BP,<br>UK. |  |           |
|   | 18/06/2 | 18/12/2 |  |       |   |  |           |
|   | 003     | 000     |  |       |   |  |           |
| 1 | 00943/D | PCT/US  | 09/740,159 dt. 18/12/2000 USA                          | Unite | Alltriste Zinc  | Aluminum clad  | B32       |
| 8 | ELNP/2  | 01/4788 |  | d     | Products,   | zinc bimetallic  | B         |
| 8 | 003     | 1       |  | State | L.P., 2500  | coin planchet.   | 15/0      |
|   | Dt:     | Dt:     |  | s of  | Old Stage   |  | 1         |
|   | 18/06/2 | 11/12/2 |  | Ame   | Road,<br>Greenville,<br>TN37744-<br>1890, USA   |  |           |
|   | 003     | 001     |  | rica  |   |  |           |
| 1 | 00944/D | PCT/US  | 60/256,621 dt. 19/12/2000 USA                          | Unite | Interdigital  | Sub-channels   | H04J      |
| 8 | ELNP/2  | 01/4891 |  | d     | Technology  | for the random   |           |
| 9 | 003     | 5       |  | State | Corporation,  | access   |           |
|   | Dt:     | Dt:     |  | s of  | 300   | channel in   |           |
|   | 18/06/2 | 13/12/2 |  | Ame   | Delaware  | time division  |           |
|   | 003     | 001     |  | rica  | Avenue,<br>Suite 527,<br>Wilmington,  | duplex.  |           |

|   |            |            |                             |                |                          |   |  |             |
|---|------------|------------|-----------------------------|----------------|--------------------------|---|--|-------------|
| 1 | 00945/D    | PCT/EP     | 00/17073                    | dt. 21/12/2000 | Belgium                  | De 19801, US.<br>Solvay (Societe Anonyme), 33, rue du Prince Albert, B-1050, Brussels, Belgium. | Process for the preparation of latices.  | C08 F 14/00 |
| 9 | ELNP/2     | 01/1538    | France.                     |                |                          |   |  |             |
| 0 | 003        | 1          |                             |                |                          |   |  |             |
|   | Dt:        | Dt:        |                             |                |                          |   |  |             |
|   | 19/08/2003 | 20/12/2001 |                             |                |                          |   |  |             |
| 1 | 00948/D    | PCT/IB     | 2000 2519/00 & 2001 0137/01 |                | Switzerland              | Nagravision SA, 22, route de Geneve, CH-1033 Cheseaux-sur-Lausanne, Switzerland.                | Anti-cloning method.   |             |
| 9 | ELNP/2     | 1/02712    | dt. 22/12/2000 & 26/1/2001  |                |                          |   |  |             |
| 1 | 003        |            | Switzerland.                |                |                          |   |  |             |
|   | Dt:        | Dt:        |                             |                |                          |   |  |             |
|   | 19/08/2003 | 21/12/2001 |                             |                |                          |   |  |             |
| 1 | 00947/D    | PCT/IT     | BO2000A000684               | dt.            | Italy                    | G.D. Societa' Per Azioni, Via Battindarno, 91, I-40133, Bologna, Italy.                         | Rigid Cigarette Packet.  | B65 D 85/10 |
| 9 | ELNP/2     | 1/00687    | 23/11/2000                  | Italy.         |                          |   |  |             |
| 2 | 003        |            |                             |                |                          |   |  |             |
|   | Dt:        | Dt:        |                             |                |                          |   |  |             |
|   | 19/08/2003 | 22/11/2001 |                             |                |                          |   |  |             |
| 1 | 00948/D    | PCT/US     | 09/755,360                  | dt. 5/1/2001   | United States of America | Pribish, Vincent, 26 Boom Road, Saco, ME 04072, USA.  | Burner for high-temperature combustion.  | F23 D 14/78 |
| 9 | ELNP/2     | 01/6079    |                             |                |                          |   |  |             |
| 3 | 003        | 8          |                             |                |                          |   |  |             |
|   | Dt:        | Dt:        |                             |                |                          |   |  |             |
|   | 19/08/2003 | 31/12/2001 |                             |                |                          |   |  |             |
| 1 | 00949/D    | PCT/US     | 09/721,515                  | dt. 22/11/2000 | United States of America | RxKinetix, Inc., 1172, Century Drive, Suite 280, Louisville, Colorado 80027, USA.               | Treatment of Mucositis.  | A61 K       |
| 9 | ELNP/2     | 01/4418    |                             |                |                          |   |  |             |
| 4 | 003        | 8          |                             |                |                          |   |  |             |
|   | Dt:        | Dt:        |                             |                |                          |   |  |             |
|   | 20/08/2003 | 21/11/2001 |                             |                |                          |   |  |             |
| 1 | 00950/D    | PCT/EP     | MI2000A002758               | dt. 20/12/2000 | Italy                    | D.L.C.S.R.L. Via Tiziano, 19, I-20145, Milan, Italy.  | Integral Prefabrication system with frame structure featuring finished lightweight components. | E04 B 1/04  |
| 9 | ELNP/2     | 01/1473    | Italy.                      |                |                          |   |  |             |
| 5 | 003        | 8          |                             |                |                          |   |  |             |
|   | Dt:        | Dt:        |                             |                |                          |   |  |             |
|   | 20/08/2003 | 13/12/2001 |                             |                |                          |   |  |             |
| 1 | 00951/D    | PCT/US     | 80/258,160, 09/874,799,     |                | United States of America | Baxter International  | Method for preparing   | A61 K       |
| 9 | ELNP/2     | 01/4973    | 09/874,837, 09/874,499,     |                |                          |   |  |             |

|   |                 |                 |  |                               |   |  |              |
|---|-----------------|-----------------|--|-------------------------------|---|--|--------------|
| 6 | 003             | 7               | 09/953,979, 10/035,821 & 10/021,692 dt. 22/12/2000, 5/6/2001, 17/9/2001, 19/10/2001 & 12/12/2001 USA | State Inc., One s of Ame rica | submicron particle suspensions.   | 9/10   |              |
|   | Dt : 20/06/2003 | Dt : 20/12/2001 |  |                               |   |  |              |
| 1 | 00952/D         | PCT/JP          | 2000-402690 & 2001-149923 dt. 28/12/2000 & 16/5/2001 Japan.  | Japa n                        | Dalichi Pharmaceuti cal Co. Ltd., 14-10, Nihonbashi 3-chome, Chuo-ku, Tokyo 103-8234, Japan.  | VLA-4 Inhibitors.  | C07 D 209/42 |
| 9 | ELNP/2          | 01/1164         |  |                               |   |  |              |
| 7 | 003             | 1               |  |                               |   |  |              |
|   | Dt : 20/06/2003 | Dt : 28/12/2001 |  |                               |   |  |              |
| 1 | 00953/D         | PCT/EP          | 100 63 805.8 dt. 21/12/2000 Germany.   | Ger man y                     | Cognis Deutschland GmbH & Co., KG, Henkelstrasse 67, D-40589, Dusseldorf, Germany. & Basis Steuerungs systeme GMBH, Platz der Republik 4, 07554, Kauern, Germany. | Method for impregnating a textile material.                              | D06 M        |
| 9 | ELNP/2          | 01/1480         |  |                               |   |  |              |
| 8 | 003             | 9               |  |                               |   |  |              |
|   | Dt : 20/06/2003 | Dt : 14/12/2001 |  |                               |   |  |              |
| 1 | 00954/D         | PCT/AU          | 09/721490 dt. 21/11/2000 US  | Austr alia                    | Very Small Particle Company Pty Ltd., 31, Westgate street,, Wacol, Queensland, 4076, Australia.   | Production of fine-grained particles.                                    | C01 B 13/36  |
| 9 | ELNP/2          | 01/0151         |  |                               |   |  |              |
| 9 | 003             | 0               |  |                               |   |  |              |
|   | Dt : 20/06/2003 | Dt : 21/11/2001 |  |                               |   |  |              |
| 2 | 00955/D         | PCT/US          | 60/257,996 dt. 22/12/2000 USA  | Unite d State s of Ame rica   | Aldentity Matrix Medical Inc., 960, Industrial Drive, Elmhurst, IL 60126, USA   | Multi-Agent collaborative architecture for problem solving and tutoring. | H04L         |
| 0 | ELNP/2          | 01/5142         |  |                               |   |  |              |
| 0 | 003             | 3               |  |                               |   |  |              |
|   | Dt : 20/06/2003 | Dt : 21/12/2001 |  |                               |   |  |              |
| 2 | 00956/D         | PCT/US          | 60/256,744 & 09/996,855 dt. 19/12/2000 & 15/11/2001 USA.   | Unite d State s of            | Univation Technologe s, LLC, 5555, San  | A catalyst composition and method for its                                | C08 F 4/642  |
| 0 | ELNP/2          | 01/4379         |  |                               |   |  |              |
| 1 | 003             | 5               |  |                               |   |  |              |

|         |         |
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| Dt :    | Dt :    |
| 23/06/2 | 16/11/2 |
| 003     | 001     |

2 00957/D PCT/FR 00/16782 dt. 21/12/2000  
0 ELNP/2 01/0409 France.  
2 003 6

|         |         |
|---------|---------|
| Dt :    | Dt :    |
| 23/06/2 | 20/12/2 |
| 003     | 001     |

2 00958/D PCT/FR 00/16768 dt. 21/12/2000  
0 ELNP/2 01/0409 France.  
3 003 9

|         |         |
|---------|---------|
| Dt :    | Dt :    |
| 23/06/2 | 20/10/2 |
| 003     | 001     |

2 00959/D PCT/FR 00/16787 dt. 21/12/2000  
0 ELNP/2 01/0409 France.  
4 003 8

|         |         |
|---------|---------|
| Dt :    | Dt :    |
| 23/06/2 | 20/12/2 |
| 003     | 001     |

2 00960/D PCT/IB0 01/0061 dt. 16/1/2001  
0 ELNP/2 2/00106 Switzerland.  
5 003

Dt : 15/01/2  
23/08/2 002  
003

2 00961/D PCT/EP 200003130 dt. 28/12/2000  
0 ELNP/2 01/1516 Spain  
6 003 6

|         |         |
|---------|---------|
| Dt :    | Dt :    |
| 23/06/2 | 20/12/2 |
| 003     | 001     |

2 00962/D PCT/EP 01402809.6 dt. 30/10/2001 EP  
0 ELNP/2 02/1208  
7 003 5

**America** Felipe, Suite 1950, Houston, Texas 77058, USA

|        |   |  |                  |
|--------|---|--|------------------|
| France | Flor<br>Recherche<br>ET<br>Developmen<br>t, Route<br>d'Auch,<br>32110<br>Nogaro,<br>France. | Device for<br>hitching a<br>direct-link<br>vehicle to the<br>wheel axles<br>and truck<br>tractor<br>equipped with<br>same. | B60<br>D<br>1/14 |
|--------|---|--|------------------|

|        |  |  |            |
|--------|--|--|------------|
| France | Nogaro Technologies, Route d'Auch, 32110 Nogaro, France. | Pickup truck with cab-over-engine and goods or passenger transport platform. | B60 P 1/00 |
|--------|--|--|------------|

|        |  |  |                       |
|--------|--|--|-----------------------|
| France | Nogaro<br>Technologies,<br>Route de<br>Auch, 32110<br>Nogaro,<br>France. | Vehicle<br>chassis with<br>sandwich<br>central<br>platform, front<br>and rear<br>tubular<br>frameworks<br>and linear<br>dampers fixed<br>to the<br>frameworks. | B82<br>D<br>23/0<br>0 |
|--------|--|--|-----------------------|

|             |  |                                    |              |
|-------------|--|------------------------------------|--------------|
| Switzerland | Nagracard S.A., 22, Route de Geneve, CH-1033 Cheseaux-sur-Lausanne, Switzerland. | Method for storing encrypted data. | H04 N 7/16 7 |
|-------------|--|------------------------------------|--------------|

|           |   |  |             |
|-----------|---|--|-------------|
| Swaziland | Almirall Prodesfarma AG, Lindenhof, Dorfstrasse 38, 8341 Baar, Switzerland. | Novel quinuclidine derivatives and medicinal compositions containing the same. | C07D 453/02 |
|-----------|---|--|-------------|

|           |                                 |  |           |
|-----------|---------------------------------|--|-----------|
| Swaziland | Alstom(Switzerland) Ltd., Brown | A centrifugal separator, in particular for a | B04C 5/04 |
|-----------|---------------------------------|--|-----------|

|   |         |          |                               |  |  |              |                 |                    |
|---|---------|----------|-------------------------------|--|--|--------------|-----------------|--------------------|
|   | Dt :    | Dt :     |                               |  |  | Boveri Str.  | fluidized bed   |                    |
|   | 23/06/2 | 29/10/2  |                               |  |  | 7/699/5, Ch- | reactor device. |                    |
|   | 003     | 002      |                               |  |  | 5401 Baden,  |                 |                    |
|   |         |          |                               |  |  | Switzerland. |                 |                    |
| 2 | 00963/D | PCT/AU   | PR1654 dt. 23-11-2000         |  |  |              |                 |                    |
| 0 | ELNP/2  | 01/0152  | Australia                     |  |  | Austr        | Neal William    | A Method and G06   |
| 8 | 003     | 6        |                               |  |  | alia         | Macrossan       | F                  |
|   |         |          |                               |  |  |              | 20 Price        |                    |
|   | Dt :    | Dt :     |                               |  |  |              | Street,         |                    |
|   | 23/06/2 | 23/11/2  |                               |  |  |              | Woolloowin,     |                    |
|   | 003     | 001      |                               |  |  |              | Brisbane,       |                    |
|   |         |          |                               |  |  |              | Queensland,     |                    |
|   |         |          |                               |  |  |              | 4030,           |                    |
|   |         |          |                               |  |  |              | Australia,      |                    |
| 2 | 00964/D | PCT/EP   | 01402810.4 dt. 30.10.2001 EP  |  |  | Swa          | Alstom          | A Circulating F23  |
| 0 | ELNP/2  | 02/1206  |                               |  |  | zilan        | (Switzerland)   | C                  |
| 9 | 003     | 6        |                               |  |  | d            | Ltd. Brown      | Reactor 10/1       |
|   |         |          |                               |  |  |              | Boveri Str.     | Device 0           |
|   | Dt :    | Dt :     |                               |  |  |              | 7/699/5, Ch-    |                    |
|   | 23/06/2 | 01/01/1  |                               |  |  |              | 5401 Baden,     |                    |
|   | 003     | 900      |                               |  |  |              | Switzerland     |                    |
| 2 | 00985/D | PCT/JP   | 2000-395311 dt. 26-12-2000,   |  |  | Japa         | Matsushita      | Recording G11      |
| 1 | ELNP/2  | 01/1150  | 2001-43016 dt. 20-02-         |  |  | n            | Electric        | Medium, B          |
| 0 | 003     | 7 dt.26- | 2001,2001-168882 dt.04-06-    |  |  |              | Industrial      | Recording 7/00     |
|   |         | 12-2     | 2001Japan                     |  |  |              | Co., Ltd.,      |                    |
|   |         |          |                               |  |  |              | 1006, oaza      |                    |
|   | Dt :    | Dt :     |                               |  |  |              | Kadoma,         |                    |
|   | 23/06/2 | 26/12/2  |                               |  |  |              | Kadoma-shi,     |                    |
|   | 003     | 001      |                               |  |  |              | Osaka 571-      |                    |
|   |         |          |                               |  |  |              | 8501, Japan     |                    |
| 2 | 00966/D | PCT/IEO  | 2000/1079 dt.22.12.2000 Irish |  |  | Irela        | Kinerton        | "Process for C07   |
| 1 | ELNP/2  | 1/00159  |                               |  |  | nd           | Limited,        | K                  |
| 1 | 003     | dt.19.12 | .2                            |  |  |              | Blanchardsto    | of a peptide 1/04  |
|   |         |          |                               |  |  |              | wn Industrial   | having a           |
|   | Dt :    | Dt :     |                               |  |  |              | Park,           | tryptophan         |
|   | 23/06/2 | 01/01/1  |                               |  |  |              | Blanchardsto    | residue"           |
|   | 003     | 900      |                               |  |  |              | wn,Dublin       |                    |
|   |         |          |                               |  |  |              | 15,Ireland      |                    |
| 2 | 00967/D | PCT/JP   | 012300/2001 dt. 19/1/2001     |  |  | Japa         | Honda Giken     | Valve F02          |
| 1 | ELNP/2  | 02/0035  | Japan                         |  |  | n            | Kogyo           | operation D        |
| 2 | 003     | 7        |                               |  |  |              | Kabushiki       | controller, 13/0   |
|   |         |          |                               |  |  |              | Kaisha, 1-1,    | 2                  |
|   |         |          |                               |  |  |              | Minamiaoya      |                    |
|   | Dt :    | Dt :     |                               |  |  |              | ma 2-chome,     |                    |
|   | 24/06/2 | 18/01/2  |                               |  |  |              | Minato-ku,      |                    |
|   | 003     | 002      |                               |  |  |              | Tokyo 107-      |                    |
|   |         |          |                               |  |  |              | 0062, Japan.    |                    |
| 2 | 00968/D | PCT/EP   | 01200611.0 & 01201264.7 dt.   |  |  | Belgi        | Janseen         | Isoxazoline C07    |
| 1 | ELNP/2  | 02/0156  | 21/2/2001 & 5/4/2001 Europe.  |  |  | um           | Pharmaceuti     | derivatives D      |
| 3 | 003     | 7        |                               |  |  |              | ca N.V.,        | and their use 498/ |
|   |         |          |                               |  |  |              | Turnhoutsew     | as anti- 04        |
|   | Dt :    | Dt :     |                               |  |  |              | eg 30, 2340,    | depressants.       |
|   |         |          |                               |  |  |              |                 |                    |

|                |                |         |                               |                     |   |   |                |
|----------------|----------------|---------|-------------------------------|---------------------|---|---|----------------|
| 24/06/2<br>003 | 13/02/2<br>002 |         |                               | Beerse,<br>Belgium. |   |   |                |
| 2              | 00969/D        | PCT/AU  | PR 2172 dt. 20/12/2000        | Austr               | Ketharanath   | Method of   | A61L           |
| 1              | ELNP/2         | 01/0161 | Australia.                    | alia                | an,   | creating  | 27/0           |
| 4              | 003            | 9       |                               |                     | Vettivetpillai,<br>192, The<br>Avenue,<br>Parkville,<br>Victoria<br>3052,<br>Australia. | biological and<br>biosynthetic<br>material for<br>implantation. | 0              |
| Dt :           | Dt :           |         |                               |                     |   |   |                |
| 24/06/2<br>003 | 14/12/2<br>001 |         |                               |                     |   |   |                |
| 2              | 00970/D        | PCT/GB  | 01301679.5 dt. 23/2/2001 EP   | Unite               | Cambridge   | Improvements  | G01s           |
| 1              | ELNP/2         | 02/0074 |                               | d                   | Positioning   | in positioning  | 5/10           |
| 5              | 003            | 1       |                               | King                | Systems   | systems and   |                |
|                |                |         |                               | dom                 | Limited, 62-<br>64, Hills<br>Road,<br>Cambridge<br>CB2 1LA,<br>UK.                      | method.   |                |
| Dt :           | Dt :           |         |                               |                     |   |   |                |
| 24/06/2<br>003 | 20/02/2<br>002 |         |                               |                     |   |   |                |
| 2              | 00971/D        | PCT/US  | 09/752,408 dt. 28/12/2000 USA | Unite               | Honeywell   | Layered circuit   | G02            |
| 1              | ELNP/2*        | 01/4908 |                               | d                   | International   | boards and  | B              |
| 6              | 003            | 6       |                               | State               | Inc., 101,<br>Columbia  | methods of  | 6/12           |
|                |                |         |                               | s of                | Avenue,<br>P.O. Box<br>2245<br>Morristown,<br>NJ 07960<br>USA                           | production<br>thereof.  |                |
| Dt :           | Dt :           |         |                               | Ame                 |   |   |                |
| 24/06/2<br>003 | 18/12/2<br>001 |         |                               | rica                |   |   |                |
| 2              | 00972/D        | PCT/SE  | 004725-8 dt. 20/12/2000       | Swe                 | ARBESKO   | A flexible  | A41            |
| 1              | ELNP/2         | 01/0283 | Sweden.                       | den                 | AB, Box<br>1642, S 701<br>16 Orebro,<br>Sweden<br>(SE),                                 | protection<br>layer for body<br>protecting<br>products.         | D<br>13/0<br>0 |
| 7              | 003            | 1       |                               |                     |   |   |                |
| Dt :           | Dt :           |         |                               |                     |   |   |                |
| 24/06/2<br>003 | 19/12/2<br>001 |         |                               |                     |   |   |                |
| 2              | 00973/D        | PCT/US  | 60/258,208 dt. 27/12/2000 USA | Unite               | Hydro   | Activated   | B01J           |
| 1              | ELNP/2         | 01/4931 |                               | d                   | Enterprises,  | water   | 19/0           |
| 8              | 003            | 0       |                               | State               | Inc., 7625,<br>Hayvenhurst  | apparatus and   | 8              |
|                |                |         |                               | s of                | , Suite 29<br>Van Nuys,<br>CA 91406,<br>USA   | method.   |                |
| Dt :           | Dt :           |         |                               | Ame                 |   |   |                |
| 24/06/2<br>003 | 20/12/2<br>001 |         |                               | rica                |   |   |                |
| 2              | 00974/D        | PCT/US  | 09/745,266 dt. 20/12/2000 USA | Unite               | Honeywell   | Composition   | C23            |
| 1              | ELNP/2         | 01/4886 |                               | d                   | International   | for chemical  | F              |
| 9              | 003            | 7       |                               | State               | Inc., 101,<br>Columbia  | mechanical  | 3/06           |
|                |                |         |                               | s of                | Avenue,<br>P.O. Box<br>2245<br>Morristown,  | planarization<br>of copper,<br>tantalum and<br>nitride.         |                |
| Dt :           | Dt :           |         |                               | Ame                 |   |   |                |
| 24/06/2<br>003 | 18/12/2<br>001 |         |                               | rica                |   |   |                |

|   |         |                                      |                          |   |   |            |
|---|---------|--------------------------------------|--------------------------|---|---|------------|
|   |         |                                      | NJ 07960<br>USA          |   |   |            |
| 2 | 00975/D | PCT/US 09/768,439 dt. 23/1/2001 USA  | United States of America | Honeywell International Inc., 101, Columbia Avenue, P.O. Box 2245 Morristown, NJ 07962 USA  | PLANARIZE RS FOR SPIN ETCH PLANARIZATION OF ELECTRONIC COMPONENTS AND METHODS OF USE THEREOF. | H01L 23/48 |
| 2 | ELNP/2  | 02/0186                              |                          |   |   |            |
| 0 | 003     | 1                                    |                          |   |   |            |
|   | Dt :    | Dt :                                 |                          |   |   |            |
|   | 24/06/2 | 22/01/2                              |                          |   |   |            |
|   | 003     | 002                                  |                          |   |   |            |
| 2 | 00976/D | PCT/US 09/741,634 dt. 19/12/2000 USA | United States of America | Honeywell International Inc., 101, Columbia Avenue, P.O. Box 2245 Morristown, NJ 07960 USA  | Layered Dielectric nanoporous materials and methods of producing same.                        | C08G 65/40 |
| 2 | ELNP/2  | 01/4886                              |                          |   |   |            |
| 1 | 003     | 9                                    |                          |   |   |            |
|   | Dt :    | Dt :                                 |                          |   |   |            |
|   | 24/06/2 | 18/12/2                              |                          |   |   |            |
|   | 003     | 001                                  |                          |   |   |            |
| 2 | 00977/D | PCT/AU PR 2106 dt. 15/12/2000        | Australia                | BHP Steel (JLA) Pty. Ltd., 1 York Street, Sydney, New South Wales 2000, Australia & Akzo Nobel Pty. Ltd., 6 Grand Avenue, Camella, New South Wales 2142, Australia. | Manufacturing solvent-free solid paint.   | C09D 5/03  |
| 2 | ELNP/2  | 01/0160 Australia.                   |                          |   |   |            |
| 2 | 003     | 1                                    |                          |   |   |            |
|   | Dt :    | Dt :                                 |                          |   |   |            |
|   | 24/06/2 | 12/12/2                              |                          |   |   |            |
|   | 003     | 001                                  |                          |   |   |            |
| 2 | 00978/D | PCT/AU 60/254,151 dt. 11/12/2000 USA | Australia                | Reemed Ltd., 97, Waterloo Road, North Ryde, New South Wales 2113, Australia.  | Methods and apparatus for stroke patient treatment.   | A61M 16/00 |
| 2 | ELNP/2  | 01/0159                              |                          |   |   |            |
| 3 | 003     | 5                                    |                          |   |   |            |
|   | Dt :    | Dt :                                 |                          |   |   |            |
|   | 24/06/2 | 11/12/2                              |                          |   |   |            |
|   | 003     | 001                                  |                          |   |   |            |
| 2 | 00979/D | PCT/US 60/261,803 dt. 17/1/2001 US   | United States of America | Contentguard Holdings, Inc, 103, Foulk Road, Suite 200-M, Wilmington, DE  | System and method for digital rights management using a standard rendering                    | G06B       |
| 2 | ELNP/2  | 02/0097                              |                          |   |   |            |
| 4 | 003     | 3                                    |                          |   |   |            |
|   | Dt :    | Dt :                                 |                          |   |   |            |
|   | 24/06/2 | 16/01/2                              |                          |   |   |            |



|     |         |         |                               |                      |                      |
|-----|---------|---------|-------------------------------|----------------------|----------------------|
| 003 | 002     |         | 19803(US.                     | engine.              |                      |
| 2   | 00980/D | PCT/US  | 09/749,223 dt. 27/12/2000 US  | Unite ADC            | Tunable fiber G02    |
| 2   | ELNP/2  | 01/4870 | d                             | Telecommun           | optio B              |
| 5   | 003     | 8       | State locations, Inc.,        | connector and 8/00   |                      |
|     |         |         | s of 13625,                   | method for           |                      |
|     |         |         | Ams Technology                | assembling.          |                      |
|     |         |         | rice Drive, Eden              |                      |                      |
|     |         |         | Prairie,                      |                      |                      |
|     |         |         | Minnesota                     |                      |                      |
|     |         |         | 55344-2252,                   |                      |                      |
|     |         |         | USA                           |                      |                      |
|     | Dt :    | Dt :    |                               |                      |                      |
|     | 24/08/2 | 14/12/2 |                               |                      |                      |
|     | 003     | 001     |                               |                      |                      |
| 2   | 00981/D | PCT/US  | 09/731,831, 09/757,577 &      | Japa Matsushita      | Distribution G08     |
| 2   | ELNP/2  | 01/4828 | 09/757,578 dt. 8/12/2000,     | n Electric           | device, F            |
| 6   | 003     | 4       | 11/1/2001 & 11/1/2001 USA     | Industrial           | terminal 17/3        |
|     |         |         |                               | Co. Ltd.,            | device and 0         |
|     |         |         |                               | 1008,                | program and          |
|     |         |         |                               | Ozakadom             | method for           |
|     |         |         |                               | s, Kadoma-           | use therein.         |
|     |         |         |                               | shi,                 |                      |
|     |         |         |                               | Oosaka571-           |                      |
|     |         |         |                               | 8501, Japan.         |                      |
|     | Dt :    | Dt :    |                               |                      |                      |
|     | 24/08/2 | 08/12/2 |                               |                      |                      |
|     | 003     | 001     |                               |                      |                      |
| 2   | 00982/D | PCT/FR  | 00/17329 dt. 29/12/2000       | Unite Technologia    | A sealing B01        |
| 2   | ELNP/2  | 01/0418 | France.                       | d s Avances          | gasket for a D       |
| 7   | 003     | 9       |                               | State &              | filter element, 83/0 |
|     |         |         |                               | s of Membranes       | and a module 8       |
|     |         |         |                               | Ama Industrielles,   | including a          |
|     |         |         |                               | rice Z.A. Les        | filter element       |
|     |         |         |                               | Laurons,             | fitted with          |
|     |         |         |                               | 28110,               | such a sealing       |
|     |         |         |                               | Nyons,               | gasket.              |
|     |         |         |                               | France.              |                      |
|     | Dt :    | Dt :    |                               |                      |                      |
|     | 25/08/2 | 24/12/2 |                               |                      |                      |
|     | 003     | 001     |                               |                      |                      |
| 2   | 00983/D | PCT/US  | 09/746,984 dt. 22/12/2000 USA | Voxage Ltd.,         | Transactions G08     |
| 2   | ELNP/2  | 01/4963 |                               | Ugland               | between F            |
| 8   | 003     | 0       |                               | House                | vendors and          |
|     |         |         |                               | P.O.Box              | customers            |
|     |         |         |                               | 309, George          | using                |
|     |         |         |                               | Town, Grand          | push/pull            |
|     |         |         |                               | Cayman,              | platform.            |
|     |         |         |                               | Cayman               |                      |
|     |         |         |                               | Islands,             |                      |
|     |         |         |                               | British West         |                      |
|     |         |         |                               | Indies.              |                      |
|     | Dt :    | Dt :    |                               |                      |                      |
|     | 25/08/2 | 21/12/2 |                               |                      |                      |
|     | 003     | 001     |                               |                      |                      |
| 2   | 00984/D | PCT/US  | 80/253,245 dt. 27/11/2000 USA | Unite Exxonmobil     | Crystalline C01      |
| 2   | ELNP/2  | 01/4384 |                               | d Chemical           | molecular 8          |
| 9   | 003     | 9       |                               | State Patents, Inc., | slave 39/4           |
|     |         |         |                               | s of 5200            | composition 8        |
|     |         |         |                               | Ame Bayway           | MCM-65, its          |
|     |         |         |                               | rice Drive,          | synthesis and        |
|     |         |         |                               | Baytown,             | use.                 |
|     |         |         |                               | Texas                |                      |
|     |         |         |                               | 77520-2101,          |                      |
|     |         |         |                               | USA                  |                      |
|     | Dt :    | Dt :    |                               |                      |                      |
|     | 25/08/2 | 14/11/2 |                               |                      |                      |
|     | 003     | 001     |                               |                      |                      |
| 2   | 00985/D | PCT/IBO | 00610135.6 & 80/258,484 dt.   | Ger Schering         | Compositions A81     |

|             |                          |                   |   |           |  |   |   |                       |
|-------------|--------------------------|-------------------|---|-----------|--|---|---|-----------------------|
| 3<br>0      | ELNP/2<br>003            | 1/02605           | 20/12/2000  | EPO & USA | man<br>y                                   | Aktiengesell<br>schaft,<br>Mullerstrass<br>e 178, 13342<br>Berlin,<br>Germany.  | of estrogen-<br>cyclodextrin<br>complexes.  | K<br>47/4<br>8        |
|             |                          | Dt :              | 20/12/2   |           |  |   |   |                       |
|             |                          | 25/06/2           | 001   |           |  |   |   |                       |
|             |                          | 003               |   |           |  |   |   |                       |
| 2<br>3<br>1 | 00986/D<br>ELNP/2<br>003 | PCT/US<br>01/4925 | 09/749,318 & 09/796,942 dt.<br>27/12/2000 & 1/3/2001                          | USA.      | Unite<br>d<br>State<br>s of<br>Ame<br>rica | Albany<br>International<br>Techniweav<br>e, Inc., 112,<br>Airport Drive,<br>Rochester,<br>NH 03867,<br>USA  | Reinforced<br>article and<br>method of<br>making.   | D03<br>D<br>25/0<br>0 |
|             |                          | Dt :              | Dt :  |           |  |   |   |                       |
|             |                          | 25/06/2           | 19/12/2   |           |  |   |   |                       |
|             |                          | 003               | 001   |           |  |   |   |                       |
| 2<br>3<br>2 | 00987/D<br>ELNP/2<br>003 | PCT/KR<br>02/0199 | 66904/2001 dt. 29/10/2001   | Korea.    | Kore<br>a                                  | Samsung<br>Electronics<br>Co., Ltd.,<br>416,<br>Maetan-<br>dong,*<br>Paldal-gu,<br>Suwon-shi,<br>Kyungki-<br>do, Korea.   | Apparatus and<br>method for<br>transmitting/re<br>ceiving error<br>detection<br>information in<br>a<br>communication<br>system. | H04L<br>1/00          |
|             |                          | Dt :              | Dt :  |           |  |   |   |                       |
|             |                          | 25/06/2           | 25/10/2   |           |  |   |   |                       |
|             |                          | 003               | 002   |           |  |   |   |                       |
| 2<br>3<br>3 | 00988/D<br>ELNP/2<br>003 | PCT/US<br>01/4952 | 09/749,318, 09/796,942 &<br>09/899,330 dt. 27/12/2000,<br>1/3/2001 & 5/7/2001 | USA.      | Unite<br>d<br>State<br>s of<br>Ame<br>rica | Albany<br>International<br>Techniweav<br>e, Inc., 112,<br>Airport Drive,<br>Rochester,<br>NH 03867,<br>USA  | Article and<br>method of<br>making.   | B31<br>D<br>5/00      |
|             |                          | Dt :              | Dt :  |           |  |   |   |                       |
|             |                          | 25/06/2           | 20/12/2   |           |  |   |   |                       |
|             |                          | 003               | 001   |           |  |   |   |                       |
| 2<br>3<br>4 | 00989/D<br>ELNP/2<br>003 | PCT/US<br>01/4912 | 09/749,318 dt. 27/12/2000   | USA       | Unite<br>d<br>State<br>s of<br>Ame<br>rica | Albany<br>International<br>Techniweav<br>e, Inc., 112,<br>Airport Drive,<br>Rochester,<br>NH 03867,<br>USA  | Reinforced<br>article and<br>method of<br>making.   | D03<br>D<br>25/0<br>0 |
|             |                          | Dt :              | Dt :  |           |  |   |   |                       |
|             |                          | 25/06/2           | 18/12/2   |           |  |   |   |                       |
|             |                          | 003               | 001   |           |  |   |   |                       |
| 2<br>3<br>5 | 00990/D<br>ELNP/2<br>003 | PCT/CN<br>02/0003 | 01107496.5 & 01139569.9 &<br>22/1/2001 & 4/12/2001                            | China.    | Chin<br>a                                  | Zhuhai<br>Zhong Fu<br>pet Beer<br>Bottle Co.<br>Ltd., 1 Land<br>Area, Zhuhai<br>Free Trade<br>Zone,<br>Zhuhai,<br>Guangdong<br>Province,<br>519070 P.R.<br>China. | Crystallized<br>bottleneck of<br>polyester beer<br>bottle and<br>method for<br>manufacturing<br>the same.                       | B29<br>C<br>71/0<br>2 |
|             |                          | Dt :              | Dt :  |           |  |   |   |                       |
|             |                          | 25/06/2           | 21/01/2   |           |  |   |   |                       |
|             |                          | 003               | 002   |           |  |   |   |                       |

2 00991/D PCT/RU PCT/RU00/00547 DT.  
 3 ELNP/2 00/547 29/12/2000  
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2 00992/D PCT/US 09/413,093 dt. 28/11/2000 USA  
 3 ELNP/2 01/4800  
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 rica the Navy,  
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 Department  
 of Defense,  
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 of the Navy,  
 Office of  
 Naval  
 Research,  
 Code 000C  
 800 North  
 Quincy  
 Street,  
 Arlington,  
 Virginia  
 22217-5660,  
 USA.

Diagnosis of  
 sleep  
 breathing  
 disorders. A61  
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2 00993/D PCT/AU PR 2063 dt. 13/12/2000  
 3 ELNP/2 01/0138 Australia.  
 8 003 7

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 003 001

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 Technologie  
 s (Australia)  
 Pty.Ltd.,  
 Ground  
 Floor, 341,  
 Queen  
 Street,  
 Melbourne,  
 Victoria  
 3000,  
 Australia.

A method of  
 Quadrature  
 spreading. H04  
 B  
 1/70  
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2 00994/D PCT/GB 0029401.7 dt. 1/12/2000 UK  
 3 ELNP/2 01/0523  
 9 003 4

Unite O.N.Beck &  
 d Co. Ltd.,  
 King 104, Fox  
 dom Lane,

Drying  
 apparatus for  
 articles on a  
 conveyor. F26B  
 15/1  
 8



|   |         |         |                            |         |            |               |                |      |
|---|---------|---------|----------------------------|---------|------------|---------------|----------------|------|
|   | Dt :    | Dt :    |                            | Ame     | Bayway     |               |                |      |
|   | 26/06/2 | 14/12/2 |                            | rica    | Drive,     |               |                |      |
|   | 003     | 001     |                            |         | Baytown,   |               |                |      |
|   |         |         |                            |         | Texas      |               |                |      |
|   |         |         |                            |         | 77520-5200 |               |                |      |
|   |         |         |                            |         | USA        |               |                |      |
| 2 | 01001/D | PCT/FR  | 01/00063 dt. 4/1/2001      | France. | France     | Valois S.A.S  | A fluid        | B05  |
| 4 | ELNP/2  | 02/0001 |                            |         | ce         | B.P.G. Le     | dispenser      | B    |
| 6 | 003     | 4       |                            |         |            | Prieure, F-   | device of the  | 11/0 |
|   |         |         |                            |         |            | 27110 Le      | combidose      | 0    |
|   |         |         |                            |         |            | Neubourg,     | type.          |      |
|   |         |         |                            |         |            | France.       |                |      |
|   | Dt :    | Dt :    |                            |         |            |               |                |      |
|   | 26/06/2 | 03/01/2 |                            |         |            |               |                |      |
|   | 003     | 002     |                            |         |            |               |                |      |
| 2 | 01002/D | PCT/US  | 09/749,003 dt. 27/12/2000  | USA     | Unite      | Healthpoint,  | Anhydrous,     | A61L |
| 4 | ELNP/2  | 01/2480 |                            |         | d          | Ltd., 307 E.  | hydrophilic    | 26/0 |
| 7 | 003     | 0       |                            |         | State      | Josephine     | absorbent      | 0    |
|   |         |         |                            |         | s of       | Street, San   | wound          |      |
|   |         |         |                            |         | Ame        | Antonio,      | dressing       |      |
|   |         |         |                            |         | rica       | Texas         | (tube) with    |      |
|   |         |         |                            |         |            | 78215-1128,   | antimicrobials |      |
|   |         |         |                            |         |            | USA           | or other       |      |
|   |         |         |                            |         |            |               | pharmaceutica  |      |
|   |         |         |                            |         |            |               | lly active     |      |
|   |         |         |                            |         |            |               | agents.        |      |
|   | Dt :    | Dt :    |                            |         |            |               |                |      |
|   | 26/06/2 | 08/08/2 |                            |         |            |               |                |      |
|   | 003     | 001     |                            |         |            |               |                |      |
| 2 | 01003/D | PCT/FR  | 01/00195 dt. 8/1/2001      | France  | France     | Laboratoires  | N-             | C07  |
| 4 | ELNP/2  | 02/0003 |                            |         | ce         | Fournier SA,  | (phenylsulfony | C    |
| 8 | 003     | 3       |                            |         |            | 9, Rue        | l) glycine     | 311/ |
|   |         |         |                            |         |            | Petitot F-    | derivatives    | 16   |
|   |         |         |                            |         |            | 21000         | and their      |      |
|   |         |         |                            |         |            | DIJON,        | therapeutic    |      |
|   |         |         |                            |         |            | France.       | use.           |      |
|   | Dt :    | Dt :    |                            |         |            |               |                |      |
|   | 26/06/2 | 07/01/2 |                            |         |            |               |                |      |
|   | 003     | 002     |                            |         |            |               |                |      |
| 2 | 01004/D | PCT/AU  | PR 1762 & PR 7026 dt.      |         | Austr      | Andrew        | Particulate    | B42  |
| 4 | ELNP/2  | 01/0155 | 30/11/2000 & 15/8/2001     |         | alia       | Peter         | matter         | D    |
| 9 | 003     | 0       | Australia.                 |         |            | Fairweather   | propulsion     | 15/0 |
|   |         |         |                            |         |            | 19, Daglish   | apparatus.     | 4    |
|   |         |         |                            |         |            | Street,       |                |      |
|   |         |         |                            |         |            | Wembley,      |                |      |
|   |         |         |                            |         |            | Western       |                |      |
|   |         |         |                            |         |            | Australia     |                |      |
|   |         |         |                            |         |            | 6014,         |                |      |
|   |         |         |                            |         |            | Australia.    |                |      |
|   | Dt :    | Dt :    |                            |         |            |               |                |      |
|   | 26/06/2 | 29/11/2 |                            |         |            |               |                |      |
|   | 003     | 001     |                            |         |            |               |                |      |
| 2 | 01005/D | PCT/US  | 09/749,217 dt. 27/12/2000  | USA     | Unite      | Healthpoint,  | Stable         | A61  |
| 5 | ELNP/2  | 01/4155 |                            |         | d          | Ltd., 307, E. | enzymatic      | K    |
| 0 | 003     | 8       |                            |         | State      | Josephine     | wound          | 47/3 |
|   |         |         |                            |         | s of       | Street, San   | debrider.      | 2    |
|   |         |         |                            |         | Ame        | Antonio,      |                |      |
|   |         |         |                            |         | rica       | Texas         |                |      |
|   |         |         |                            |         |            | 78215-1128,   |                |      |
|   |         |         |                            |         |            | USA           |                |      |
|   | Dt :    | Dt :    |                            |         |            |               |                |      |
|   | 27/06/2 | 06/08/2 |                            |         |            |               |                |      |
|   | 003     | 001     |                            |         |            |               |                |      |
| 2 | 01006/D | PCT/JP  | 2000-401035 dt. 28/12/2000 |         | Japa       | Calpis Co.    | Medicines for  | A61  |
| 5 | ELNP/2  | 01/1134 | Japan.                     |         | n          | Ltd., 20-3,   | relieving      | K    |
| 1 | 003     | 7       |                            |         |            | Ebisu-Nishi   | intestinal     | 35/1 |
|   |         |         |                            |         |            | 2-chome,      | disorders.     | 74   |

[illegible]

|   |         |         |                             |       |   |                 |      |
|---|---------|---------|-----------------------------|-------|---|-----------------|------|
|   |         |         |                             |       | Alexei,<br>Mikhailov,<br>Blk 92,<br>Klamis<br>Avenue 09-<br>02,<br>Singapore<br>596268,<br>Russian. |                 |      |
| 2 | 01012/D | PCT/US  | 60/261,805, 80/326,991      | Unite | E-Vision,   | Electro-optic   | G02  |
| 5 | ELNP/2  | 02/0114 | & 60/331,419 dt. 17/1/2001, | d     | LLC, 2840,  | lens with       | C    |
| 7 | 003     | 3       | 5/10/2001 & 15/11/2001 USA. | State | Hershberger   | integrated      | 7/02 |
|   |         |         |                             | s of  | Road, Suite   | components.     |      |
|   |         |         |                             | Ame   | A, Roanoke,   |                 |      |
|   |         |         |                             | rica  | Virginia  |                 |      |
|   |         |         |                             |       | 24017, USA  |                 |      |
| 2 | 01013/D | PCT/EP  | 0101996.7 dt. 25/1/2001 GB  | Swa   | Syngenta  | Carboxamides    | C97  |
| 5 | ELNP/2  | 02/0071 |                             | zilan | Participation   | as fungicides   | D    |
| 8 | 003     | 7       |                             | d     | s AG,   | in agriculture. | 207/ |
|   |         |         |                             |       | Schwarzwal  |                 | 34   |
|   |         |         |                             |       | dallee 215,   |                 |      |
|   |         |         |                             |       | CH-4056   |                 |      |
|   |         |         |                             |       | Basel,  |                 |      |
|   |         |         |                             |       | Switzerland.  |                 |      |
| 2 | 01014/D | PCT/IB0 | 09/756,286 & 09/801,925 dt. | Ger   | Schering  | The use of      | A61  |
| 5 | ELNP/2  | 2/01764 | 9/1/2001 & 9/3/2001 USA.    | man   | Aktiengesell  | Antigestagens   | K    |
| 9 | 003     |         |                             | y     | schaft,   | for inhibiting  | 31/0 |
|   |         |         |                             |       | Mullerstress  | accelerated     | 0    |
|   |         |         |                             |       | e 178,  | endometrial     |      |
|   |         |         |                             |       | 13342,  | maturation      |      |
|   |         |         |                             |       | Beirln,   | during          |      |
|   |         |         |                             |       | Germany.  | infertility     |      |
|   |         |         |                             |       |   | treatment.      |      |
| 2 | 01015/D | PCT/GB  | 0100432.4 & 80/259,866 dt.  | Unite | Isis  | Assay to        | G01  |
| 6 | ELNP/2  | 02/0005 | 8/1/2001 GB & USA           | d     | Innovation  | determine       | N    |
| 0 | 003     | 5       |                             | King  | Limited,  | efficacy of     | 33/5 |
|   |         |         |                             | dom   | Ewert   | treatment for   | 69   |
|   |         |         |                             |       | House,  | mycobacterisl   |      |
|   |         |         |                             |       | Ewert Place,  | Infection.      |      |
|   |         |         |                             |       | Summertow   |                 |      |
|   |         |         |                             |       | n, Oxford   |                 |      |
|   |         |         |                             |       | OX2 7SG,  |                 |      |
|   |         |         |                             |       | UK.   |                 |      |
| 2 | 01016/D | PCT/GB  | 010769.6 dt. 24/1/2001 GB   | Unite | Ineos Flour   | Decompositio    | B01  |
| 6 | ELNP/2  | 02/0026 |                             | d     | Holdings  | n of fluoxetine | D    |
| 1 | 003     | 4       |                             | King  | Limited, First  | containing      | 53/6 |
|   |         |         |                             | dom   | Floor   | compounds.      | 8    |
|   |         |         |                             |       | Offices,  |                 |      |
|   |         |         |                             |       | Queens  |                 |      |
|   |         |         |                             |       | Gata, 15-17,  |                 |      |
|   |         |         |                             |       | Queens  |                 |      |
|   |         |         |                             |       | Terrace,  |                 |      |
|   |         |         |                             |       | Southampton   |                 |      |

Southampton, Hampshire SO 14 3BP, UK.

- |             |                  |                |   |                          |   |   |
|-------------|------------------|----------------|---|--------------------------|---|---|
| 2<br>6<br>2 | 01017/DELNP/2003 | PCT/US01/50233 | US/748,692<br>dt<br>26/12/2000<br>USA         | United States of America | Honeywell International Inc.,<br>101, Columbia Avenue P.O. Box<br>2245 Morristown,<br>New Jersey,<br>07960, USA | Method for eliminating reaction between photoresist and OSG.  |
|             | Dt: 30/06/2003   | Dt: 20/12/2001 |   |                          |   |   |
| 263         | 01018/DELNP/2003 | PCT/AU02/00076 | IP 2729 dt.<br>24/1/2001<br>Australia.        | Virgin Islands           | Gainful plan Limited, Trident Chambers, P. O. Box 146, Road Town, Tortola, British Virgin Islands.              | Method of preparing biological materials and preparation produced using same.   |
|             | Dt: 30/06/2003   | Dt: 24/01/2002 |   |                          |   |   |
| 264         | 01019/DELNP/2003 | PCT/EP01/14283 | 100 64<br>467.8 dt.<br>15/12/2000<br>Germany. | Germany                  | Schering Aktiengesellschaft, Mullerstrasse 178, 13342, Berlin, Germany.   | Lithium complexes of N-[1(hydroxymethyl-2, 3-dihydroxypropyl)-1,4,7-triscarboxymethyl-1,4,7,10-tetraazacyclododecane, their production and use. |
|             | Dt: 30/06/2003   | Dt: 05/12/2001 |   |                          |   |   |
| 265         | 01020/DELNP/2003 | PCT/SE02/00271 | 0100569.3<br>dt.<br>20/2/2001<br>Sweden.      | Sweden                   | AstraZeneca AB, S-151 85 Sodertalje, Sweden.  | New Pyrimidine compounds.   |
|             | Dt: 30/06/2003   | Dt: 18/02/2002 |   |                          |   |   |
| 266         | 01021/DELNP/2003 | PCT/US02/00839 | 60/261,525<br>dt.<br>12/1/2001<br>USA         | United Kingdom           | Amersham PLC, Amersham Place, Little Chalfont, Buckinghamshire HP7 9NA, UK.                                     | Perfluoro sulfonyl halides and related species as polymer support modifiers.  |
|             | Dt: 30/06/2003   | Dt: 11/01/2002 |   |                          |   |   |
| 267         | 01022/DELNP/2003 | PCT/BE01/00211 | 00204750.4<br>dt.<br>26/12/2000<br>EP         | Belgium                  | Cardio Life Research S.A., Route de Clairvaux, 40/203, B-1348, Louvain-la-neuve, Belgium,                       | Clamping device for anatomical structure.   |
|             | Dt: 30/06/2003   | Dt: 12/12/2001 |   |                          |   |   |



**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 741/MUM/2002 A (22) Date of filing of Application: 16/08/2002

(54) Title of the invention: **IMPROVED STEERING SYSTEM**

|   |   |
|---|---|
| <p>(51) International classification: <b>B62D 6/00</b></p> <p>(30) Priority Data :</p> <p>(31) Document No.: <b>NIL</b></p> <p>(32) Date : <b>N.A.</b></p> <p>(33) Name of convention country : <b>NIL</b></p> <p>(66) Filed U/s 5(2) : <b>NO.</b></p> <p>(61) Patent of addition to application No.: <b>NIL</b></p> <p>(62) Filed on : <b>N.A.</b></p> <p>(63) Divisional to Application No.: <b>NIL</b></p> <p>(64) Filed on: <b>N.A.</b></p> | <p>(71) Name of the Applicant:</p> <p><b>1. NAYAK RAMESH NARAYAN</b></p> <p>Address of the Applicant:</p> <p><b>13/364, JASMINE, NEAR PROVIDENT FUND OFFICE, BANDRA (EAST), MUMBAI : : 400 051, MAHARASHTRA STATE, INDIA.</b></p> <p>(72) Name of the Inventors :</p> <p><b>1. NAYAK RAMESH NARAYAN</b></p> |
|---|---|

(57) Abstract : A four wheeler vehicle in which the steering system is improved to provide capability to the vehicle to steer the vehicle further to achieve reduced turning space up to full steering,. Means are provided in the vehicle to allow the speeds of the differential output shafts to adjust to the vehicle steering geometry, the steered wheel reaction and other ground reactions. Also the driver is not required to do anything additional than to steer the vehicle further to achieve reduced turning space.

Figure : **NIL**

**Publication After 18 months**

The following Patent application have been published under Section 11 A of the Patents (Amendment) Act, 2002.

(21) Application No.: 742/MUM/2002 A (22) Date of filing of Application: 16/08/2002

(54) Title of the invention: A PROCESS FOR MANUFACTURE OF STABLE ORAL MULTIPLE UNITS PHARMACEUTICAL COMPOSITION CONTAINING BENZIMIDAZOLES

|   |  |
|---|--|
| <p>(51) International classification: A61K 9/00</p> <p>(30) Priority Data :</p> <p>(31) Document No.: NIL</p> <p>(32) Date : N.A.</p> <p>(33) Name of convention country : NIL</p> <p>(66) Filed U/s. 5(2) : NO.</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p><b>THEMIS LABORATORIES PRIVATE LIMITED</b></p> <p>Address of the Applicant:</p> <p><b>UNIT NO. S-4, KHIRA INDUSTRIAL ESTATE, B. M. BHARGAVA ROAD, SANTACRUZ (WEST), MUMBAI : 400 054, MAHARASHTRA STATE, INDIA, AN INDIAN COMPANY</b></p> <p>(72) Name of the Inventors :</p> <ol style="list-style-type: none"> <li>1. ANTARKAR AMIT KRISHNA</li> <li>2. ABDUL JAWED ABDUL SATTAR</li> <li>3. DR. LAL RAJENDRA GHANSHAMLAL</li> <li>4. JOSHI KETAKI KISHORE</li> <li>5. DR. GADKARI PARAG NARAYAN</li> <li>6. THANAWALA GAURANG HASMUKHLAL</li> <li>7. SHAH MAYA JANAK</li> <li>8. SHAH JANAK RAMANLAL</li> </ol> |
|---|--|

(57) Abstract : This invention relates to process for manufacture of a stable, oral, multiple unit pharmaceutical composition containing high concentration of benzimidazole upto about 40% w/w without the use of micronized benzimidazole, disintegrating agent and fillers. Surfactants in these compositions are in enteric polymer layer and not in contact with benzimidazole. Multiple unit pharmaceutical composition of the invention shows minimum acid degradation in 0.1N HCl after two hours and pH 6.8 buffer release of more than 85% w/w after 45 minutes. Multiple unit pharmaceutical composition is in the form of unagglomerated, uniformly shaped and sized enteric-coated pellets, which are processed continuously or in batches in single equipment such as fluid bed bottom spray processor. The invention involves sequential deposition of a) alkaline material layer on non-pariet seeds to obtain treated non-pariet seeds b) drug layer to obtain drug pellets c) sealant polymer layer to obtain sealed pellets d) enteric polymer layer to obtain enteric coated pellets. The enteric-coated pellets obtained are capable of being filled in smallest size capsules (size 5) for ease of administration and patient acceptance.

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11 A of the Patents (Amendment) Act, 2002.

- (21) Application No.: 743/MUM/2002 A (22) Date of filing of Application: 16/08/2002  
(54) Title of the invention: A PROCESS FOR MANUFACTURE OF STABLE ORAL MULTIPLE UNITS PHARMACEUTICAL COMPOSITION CONTAINING BENZIMIDAZOLES

|   |  |
|---|--|
| <p>(51) International classification: B32B 15/00</p> <p>(30) Priority Data :</p> <p>(31) Document No.: NIL</p> <p>(32) Date : N.A.</p> <p>(33) Name of convention country : NIL</p> <p>(66) Filed U/s. 5(2): NO.</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p>1. PRADEEP KUMAR PANSARI</p> <p>Address of the Applicant:</p> <p>142, UDYOG BHAVAN, SONAWALA ROAD, GOREGAON (E), MUMBAI : 400 063, MAHARASHTRA, INDIA, AN INDIAN NATIONAL</p> <p>(72) Name of the Inventors :</p> <p>1. BHARAT CHAMPAKLAL SHAH</p> |
|---|--|

(57) Abstract : A cot for textiles consisting of at least three annular plies namely an inner rigid core ply; a middle layer soft ply and an outer hard shell ply bounded to each other to form an integrated annular bodied cot.

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11 A of the Patents (Amendment) Act, 2002.

|  |  |
|--|--|
| (21) Application No.: 747/MUM/2002 A   | (22) Date of filing of Application: 19/08/2002 |
| (54) Title of the invention: PHOTBLEACH SPECKLE AND LAUNDRY DETERGENT COMPOSITIONS CONTAINING IT |  |
| (51) International classification: C11D 3/40   | (71) Name of the Applicant:                    |
| (30) Priority Data :   | HINDUSTAN LEVER LIMITED                        |
| (31) Document No.: 0120160.7   | Address of the Applicant:                      |
| (32) Date : 20/08/2001   | HINDUSTAN LEVER HOUSE,                         |
| (33) Name of convention country : U.K.   | 165/166, BACKBAY RECLAMATION,                  |
| (66) Filed U/s. 5(2) : NO.   | MUMBAI: 400 020, MAHARASHTRA,                  |
| (61) Patent of addition to application No.: NIL  | INDIA.   |
| (62) Filed on : N.A.   | (72) Name of the Inventors :                   |
| (63) Divisional to Application No.: NIL  | 1. BONELLI JUAN JOSE                           |
| (64) Filed on: N.A.  | 2. BONFA MARCIO HENRIQUE                       |
|  | PERISSINOTTO                                   |
|  | 3. VAN DRIEL RUDOLF GOVERT                     |
|  | 4. GUSMAO PAULO ENRIQUE DE                     |
|  | 5. DEL NUNZIO MARIO JOVELINO                   |

(57) Abstract : A coloured speckle composition for use in particulate laundry detergent compositions comprising a porous granular carrier and at least 0.01 wt% photobleach, preferably at least 0.5 wt% , more preferably at least 0.1 wt%, based on the active ingredient, the composition having an average bulk density of at most 600 g/l, preferably at most 500 g/l, most preferably at most 400 g/l. The carrier system reduces the staining tendency of the photobleach. The most preferred carrier is spray dried detergent base powder. The most preferred photobleach is a blend of Zn and Al sulphonated phthalocyanine.

Figure : NIL

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No.: 748/MUM/2002 A (22) Date of filing of Application: 19/08/2002
- (54) Title of the invention: PHOTBLEACH SPECKLE AND LAUNDRY DETERGENT COMPOSITIONS CONTAINING IT

- (51) International classification: C11D 17/06
- (30) Priority Data :
- (31) Document No.: 0120160.7 & 0216095.0
- (32) Date : 20/08/2001 & 12/07/2002
- (33) Name of convention country : U.K.
- (66) Filed U/s. 5(2): NO.
- (61) Patent of addition to application No.: NIL
- (62) Filed on : N.A.
- (63) Divisional to Application No.: NIL
- (64) Filed on: N.A.

- (71) Name of the Applicant:
- HINDUSTAN LEVER LIMITED
- Address of the Applicant:
- HINDUSTAN LEVER HOUSE,  
165/166, BACKBAY RECLAMATION,  
MUMBAI: 400 020, MAHARASHTRA,  
INDIA.
- (72) Name of the Inventors :
1. PUELLE ANDRADE PAULO CESAR
  2. BONELLI JUAN JOSE
  3. BONFA MARCIO HENRIQUE PERISSINOTTO
  4. GUSMAO PAULO ENRIQUE DE

(57) Abstract : A speckle composition for use in particulate laundry detergent compositions comprising a porous granular carrier, and at least 0.01 wt% photobleach, preferably at least 0.05 wt%, more preferably at least 0.1 wt%, based on the active ingredient the composition being layered with a finely divided high carrying capacity particulate material and/or water-soluble material. The most preferred photobleach is a blend of Zn and Al sulphonated phthalocyanine.

Figure : NIL

Publication After 18 months.

The following Patent application have been published under Section 11 A of the Patents (Amendment) Act, 2002

- (21) Application No.: 749/MUM/2002 A (22) Date of filing of Application: 19/08/2002
- (54) Title of the invention: **PERFUMED COLOURED SPECKLE COMPOSITION AND PARTICULATE LAUNDRY DETERGENT COMPOSITION CONTAINING IT.**

|  |   |
|--|---|
| <p>(51) International classification: C11D 11/00</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 0121176.2</p> <p>(32) Date : 31/08/2001</p> <p>(33) Name of convention country : U.K.</p> <p>(66) Filed U/s. 5(2): NO.</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p><b>HINDUSTAN LEVER LIMITED</b></p> <p>Address of the Applicant:</p> <p><b>HINDUSTAN LEVER HOUSE,<br/>165/166, BACKBAY RECLAMATION,<br/>MUMBAI: 400 020, MAHARASHTRA,<br/>INDIA.</b></p> <p>(72) Name of the Inventors :</p> <ol style="list-style-type: none"> <li>1. <b>FORGACI PATRICK DORELL</b></li> <li>2. <b>GRIGOLON LISANNE BEATRIZ</b></li> <li>3. <b>IAVARONE RICARDO</b></li> <li>4. <b>MENDONCA TEDRA MADEIRAL</b></li> <li>5. <b>DEL NUNZIO MARIO JOVELINO</b></li> <li>6. <b>SANTOS MAURICIO CELLA</b></li> </ol> |
|--|---|

(57) Abstract : A perfumed speckle composition which comprises at least 1 wt% perfume, preferably at least 1.5 wt% and is preferably made by a process comprising the steps of (i) mixing an aqueous perfumes emulsion and a colourant with an inorganic granular carrier material and (ii) layering the resultant material with a finely divided porous particulate material. The invention also relates to detergent compositions comprising a minor proportion of a coloured speckle composition wherein at least 10 wt%, preferably at least 20 wt%, more preferably at least 30 wt%, of the total amount of perfume in the detergent composition is located in the speckles.

Figure : NIL

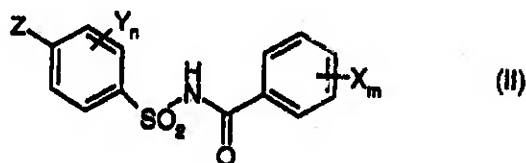
Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No.: 750/MUM/2002 A (22) Date of filing of Application: 19/08/2002
- (54) Title of the invention: **SELECTIVE HERBICIDES BASED ON SUBSTITUTED ARYLSULPHONYLAMINOCARBONYL-TRIAZOLINONES AND SAFENERS**

|   |   |
|---|---|
| <p>(51) International classification: A01N 53/00</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 101 43 083.3</p> <p>(32) Date : 03/09/2001</p> <p>(33) Name of convention country : GERMANY</p> <p>(66) Filed U/s. 5(2) : YES</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p><b>BAYER AKTIENGESELLSCHAFT</b></p> <p>Address of the Applicant:</p> <p><b>D-51368, LEVERKUSEN, GERMANY</b><br/><b>A GERMAN COMPANY</b></p> <p>(72) Name of the Inventors :</p> <ol style="list-style-type: none"> <li>1. DIETER FEUCHT</li> <li>2. PETER DAHMEN</li> <li>3. MARK WILHELM DREWES</li> <li>4. ROLF PONTZEN</li> <li>5. KLAUS-HELMUT MULLER</li> <li>6. HANS-GEORG SCHWARZ</li> </ol> |
|---|---|

(57) Abstract : The invention relates to novel selective herbicidal compositions comprising an active compound combination consisting of substituted arylsulphonylaminocarbonyl-triazolinones and/or salts thereof and at least one compound which improves crop plant compatibility from the following group of compounds of the general formula (II),



In which n, m, X, Y and Z are as defined in the description, it being possible to use the compositions with particularly good results for the selective control of weeds in various crops of useful plants. The invention also relates to the use of these compositions for controlling undesirable vegetation and to the corresponding method for this use.

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11 A of the Patents (Amendment) Act, 2002.

(21) Application No.: 751/MUM/2002 A (22) Date of filing of Application: 19/08/2002

(54) Title of the invention: **PROCESS FOR THE PREPARATION OF BENZYL CARBOXYLATES**

|  |                                     |
|--|-------------------------------------|
| (51) International classification: C07C 67/24          | (71) Name of the Applicant:         |
| (30) Priority Data :                                   | <b>BAYER AKTIENGESELLSCHAFT</b>     |
| (31) Document No.: 101 41 830.2                        | Address of the Applicant:           |
| (32) Date : 27/08/2001                                 | <b>D-51368, LEVERKUSEN, GERMANY</b> |
| (33) Name of convention country : <b>GERMANY</b>       | <b>A GERMAN COMPANY</b>             |
| (66) Filed U/s. 5(2): NO.                              | (72) Name of the Inventors :        |
| (61) Patent of addition to application No.: <b>NIL</b> | 1. <b>PIETER OOMS</b>               |
| (62) Filed on : <b>N.A.</b>                            | 2. <b>BERNDULRICH SCHENKE</b>       |
| (63) Divisional to Application No.: <b>NIL</b>         | 3. <b>MARTIN STURMANN</b>           |
| (64) Filed on: <b>N.A.</b>                             |                                     |

(57) **Abstract :** Benzyl carboxylates can be prepared by reacting dibenzyl ethers with carboxylic acids and optionally carboxylic anhydrides in the presence of one or more, preferably one, acids applied to a support as catalyst.

**Figure : NIL**



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 752/MUM/2002 A (22) Date of filing of Application: 19/08/2002

(54) Title of the invention: PROCESS FOR THE PREPARATION OF 2-(4-ALKYL-1-PIPERAZINYL)-BENZALDEHYDE AND BENZYLIDENYL COMPOUNDS

(51) International classification: C07D 295/10

(30) Priority Data :

(31) Document No.: 60/316, 010

(32) Date : 30/08/2001

(33) Name of convention country : U.S.A.

(66) Filed U/s. 5(2) : NIL

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

(71) Name of the Applicant:

PFIZER PRODUCTS INC.

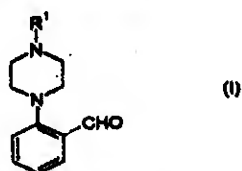
Address of the Applicant:

EASTERN POINT ROAD, GROTON,  
CONNECTICUT, 06340, UNITED STATES  
OF AMERICA.

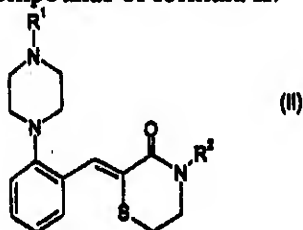
(72) Name of the Inventors :

1. STANLEY WALTER WALINSKY
2. TERRY GENE SINAY, JR.
3. JOSEPH PHILIP RAINVILLE

(57) Abstract : The present invention relates to a novel process for the preparation of a compounds of formula I:



wherein R<sup>1</sup> is defined herein and compounds of formula II:



wherein R<sup>1</sup> and R<sup>2</sup> are defined herein.

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11 A of the Patents (Amendment) Act, 2002.

(21) Application No.: 753/MUM/2002 A (22) Date of filing of Application: 19/08/2002

(54) Title of the invention: A SYSTEM FOR OVER DISCHARGE BATTERY PROTECTOR WITH GENSET CONTROLLER & SYSTEM STATUS MASSAGER FOR POWER SYSTEM.

|   |   |
|---|---|
| <p>(51) International classification: H02H 7/18</p> <p>(30) Priority Data :</p> <p>(31) Document No.: NIL</p> <p>(32) Date : N.A.</p> <p>(33) Name of convention country : NIL</p> <p>(66) Filed U/s. 5(2) : NIL</p> <p>(61) Patent of addltn to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p>M/S. INODTECH INDUSTRIES</p> <p>Address of the Applicant:</p> <p>CTS-556, FLAT NO. 5, SAI APARTMENT,<br/>PIMPRIGOAN, PUNE - 17.</p> <p>(72) Name of the Inventors :</p> <p>1. HEMLATA MANGALDAS VHILARE</p> |
|---|---|

(57) Abstract : A system for over discharging battery protector, in order to function has is put in exchange and battery supply is connected to exchange supply through Fuse. Then power plant and excitation is connected to exchange supply. When the system is active the supply is given from battery. When full battery voltage is given to the system, unit at that time normal voltage LED on & it provides the voltage to exchange, then voltmeter indicates normal voltage on display when battery voltage is low then its output is low.

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 754/MUM/2002 A (22) Date of filing of Application: 19/08/2002

(54) Title of the invention: **NOVEL HETEROCYCLIC COMPOUNDS USEFUL FOR THE TREATMENT OF INFLAMMATORY AND ALLERGIC DISORDERS: PROCESS FOR THEIR PREPARATION AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM.**

|   |  |
|---|--|
| (51) International classification: A61K 31/43   | (71) Name of the Applicant:  |
| (30) Priority Data :                            | <b>GLENMARK PHARMACEUTICALS. LIMITED</b>   |
| (31) Document No.: NIL                          | Address of the Applicant:  |
| (32) Date : N.A.                                | <b>B/2, MAHALAXMI CHAMBERS, 22, BHULABHAI DESAI ROAD, POST BOX NO. 26511, MUMBAI : 400 026, INDIA, AN INDIAN COMPANY</b> |
| (33) Name of convention country : NIL           |  |
| (66) Filed U/s. 5(2) : YES.                     |  |
| (61) Patent of addition to application No.: NIL | (72) Name of the Inventors :   |
| (62) Filed on : N.A.                            | 1. ABRAHAM THOMAS  |
| (63) Divisional to Application No.: NIL         | 2. GOPALAN BALASUBRAMANIAN   |
| (64) Filed on: N.A.                             | 3. LAXMIKANT ATMARAM GHARAT  |
|   | 4. JITENDRA RAGHUNATH MOHITE   |
|   | 5. AFTAB DAWOODBHAI LAKDAWALA  |
|   | 6. USHA KARUNAKARAN  |
|   | 7. RUCHI VERMA   |

(57) Abstract : The present invention relates to novel heterocyclic compounds that inhibit phosphodiesterase type 4 (PDE4). The compounds are useful for treating inflammatory conditions, diseases of the central nervous system and insulin resistant diabetes.

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11 A of the Patents (Amendment) Act, 2002.

- (21) Application No.: 755/MUM/2002 A (22) Date of filing of Application: 20/08/2002  
 (54) Title of the invention: A NOVEL CEILING FAN WITH SLANTING BLADES

|  |   |
|--|---|
| <p>(51) International classification: F04D 29/36</p> <p>(30) Priority Data :</p> <p>(31) Document No.: NIL</p> <p>(32) Date : N.A.</p> <p>(33) Name of convention country : NIL</p> <p>(66) Filed U/s. 5(2) : NO.</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p>1. ASKOKKUMAR DAHYABHAI SHAH</p> <p>Address of the Applicant:</p> <p>6, NEMNATH SOCIETY, N.N. ROAD,<br/>PALDI, AHMEDABAD – 380 007, INDIAN.</p> <p>(72) Name of the Inventors :</p> <p>1. ASKOKKUMAR DAHYABHAI SHAH</p> |
|--|---|

(57) Abstract : A novel ceiling fan with slanting blades comprises of two optional clamps namely versatile clamp and angular simple clamp and hence by implementing either one of these, blade can be kept in slating position in upward direction with respect to the motorized hub. Angular simple clamp is bent between triangular shaped section and square shaped section at an angle of 130-160 degrees. Versatile clamp consist of two sections namely a triangular shaped section and a rectangular section which is bent in the middle and which makes an inner angle of 130-160 degrees

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 756/MUM/2002 A (22) Date of filing of Application: 20/08/2002

(54) Title of the invention: **IMPROVED PROCESS FOR DETERGENT BAR MANUFACTURE**

|   |  |
|---|--|
| <p>(51) International classification: C11D 3/00</p> <p>(30) Priority Data :</p> <p>(31) Document No.: NIL</p> <p>(32) Date : N.A.</p> <p>(33) Name of convention country : NIL</p> <p>(66) Filed U/s. 5(2) : NO.</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p><b>HINDUSTAN LEVER LIMITED</b></p> <p>Address of the Applicant:</p> <p><b>HINDUSTAN LEVER HOUSE,<br/>165/166, BACKBAY RECLAMATION,<br/>MUMBAI: 400 020, MAHARASHTRA,<br/>INDIA.</b></p> <p>(72) Name of the Inventors :</p> <p><b>1. BENJAMIN RAJAPANDIAN<br/>2. KRISHNA VIJAY BANGALORE<br/>3. ROBERTS GLYN</b></p> |
|---|--|

(57) Abstract : The invention provides a process for the preparation of detergent bars not containing clay comprising the steps of

- reacting the precursor of a detergent active with an alkaline material;
- adding a mixture of at least one polyol and boron containing compound;
- adding sodium alumine silicate or generating in situ sodium aluminosilicate by allowing a source of monomeric aluminium to condense with silicate anion;
- adding if desired other detergent actives, builders and minor ingredients; and converting the product into bars by conventional method. The resulting bar includes 5-70% by weight of detergent active, 0.5 to 30% by weight of boron-polyol gel, 1-15% by weight of aluminosilicate, and water.

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No.: 757/MUM/2002 A (22) Date of filing of Application: 20/08/2002
- (54) Title of the invention: INTEGRATED MULTIPLE OUTPUT GEAR BOX

|   |  |
|---|--|
| <p>(51) International classification: F16H 3/08</p> <p>(30) Priority Data :</p> <p>(31) Document No.: NIL</p> <p>(32) Date : N.A.</p> <p>(33) Name of convention country : NIL</p> <p>(66) Filed U/s. 5(2) : NO.</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p>1. MARATHE ARVIND VASUDEV</p> <p>Address of the Applicant:</p> <p>55, PAWANANAGAR SOCIETY,<br/>CHINHWAD PUNE - 411 033<br/>MAHARASHTR STATE, INDIA.</p> <p>(72) Name of the Inventors :</p> <p>1. MARATHE ARVIND VASUDEV</p> |
|---|--|

(57) Abstract : A multiple output shaft gearbox is an integrated gearbox, which combines two stages of drives in one housing. The speed reduction stage is on the input side. And uses worm and wormshaft drive for transmitting the power. The wormshaft is mounted in taper roller bearings housed in the gearbox body. A pulley or a chainsproket mounted and keyed to this wormshaft outside the gearbox body drive this shaft. This wormshaft drives the wormgear wheel, which is keyed, to the lay shaft. The spur gear, which is mounted on this lay shaft, is driven by the worm gear wheel. This spur gear in turn drives the gears mounted on the output shafts. The lay shaft is mounted on bearings housed in body plates. And the output shafts are themselves mounted in bearings housed in body plates and division plate. The end result is , only one input drive and 2,3 or 4 output drive at the desired speed. The gearbox body and the keys on output shaft are delgined to make the assembly of the gearbox convenient.

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

|   |   |
|---|---|
| (21) Application No.: 759/MUM/2002 A  | (22) Date of filing of Application: 21/08/2002  |
| (54) Title of the invention: HIGH PERFORMANCE DESIGN OF I.C. ENGINE EXHAUST SILENCER  |   |
| <p>(51) International classification: F01N 1/00</p> <p>(30) Priority Data :</p> <p>(31) Document No.: NIL</p> <p>(32) Date : N.A.</p> <p>(33) Name of convention country : NIL</p> <p>(66) Filed U/s. 5(2) : NO.</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p>1. SUHAS BHALCHANDRA VALSE</p> <p>Address of the Applicant:</p> <p>FLAT NO. 37 B, SAIRAM PARK, NEAR<br/>CIPLA, WARJE, PUNE- 411 052. M.S.</p> <p>(72) Name of the Inventors :</p> <p>1. SUHAS BHALCHANDRA VALSE</p> |

(57) Abstract : Disclosed herein, unique design configuration of I.C. Engine exhaust silencers forming combination of typically six cavities & opening of varying volume & areas, each offering reactive impedance to noise whose frequency domain varies differently between octave band spectrum of fundamental frequency of exhaust noise. Through inlet port flue gas & noise (110 dBA) enters diffuser cavity and divided through 8 to 16 perforated tube, strikes oppositely facing dish end at  $\frac{1}{4}$  then reciprocates between two dish ends at distance  $\frac{1}{4}$  impedes between two baffles at  $\frac{1}{4}$  absorbs cancels & nullifies at focal point of both dish ends co-incident at zero cross over point of incident & reflected wave. Outlet is located at Null point focus at  $90^\circ$  plane to inlet. To meet Holmholtz cavity resonance outer silencer chamber diameter is varied between 3 to 5 times inlet port diameter. Dimn 'A' is varied for fine adjustment of required volume  $\Delta$ . Inner walls of silencer are optionally lined with porous calcium carbonate. Noise level at outlet less than 55 dBA.

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 760/MUM/2002 A

(22) Date of filing of Application: 21/08/2002

(54) Title of the invention: APPARATUS AND METHOD FOR SPECIFYING AND IMPLEMENTING A DECLARATIVE WAY TO WRITE RULES ON OBJECTS, ATTRIBUTES AND ASSOCIATION.

(51) International classification: G06F 1/00

(30) Priority Data :

(31) Document No.: NIL

(32) Date : N.A.

(33) Name of convention country : NIL

(66) Filed U/s. 5(2) : NO.

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

(71) Name of the Applicant:

**TATA CONSULTANCY SERVICES**

Address of the Applicant:

**BOMBAY HOUSE, SIR HOMI MODY STREET, MUMBAI 400 023, MAHARASHTRA, INDIA, AN INDIAN COMPANY**

(72) Name of the Inventors :

1. C. ANANTARAM
2. B. JYOTHI KIRAN
3. CHINTAMANI DESHPANDE

(57) Abstract : Apparatus for validating a model for conformity with a set of rules of a meta model consisting of a conversion means for converting the meta model into a case data interchange format [CDI format], inputting means for inputting the meta model in CDI format into the RAM of a CPU; a specification converter means adapted to be stored in the memory of a CPU for converting the meta model in the CDI format into a set of specifications; an object oriented format translator means comprising receiving means to receive the said specifications, parsing means to parse the received specifications, analyzing means to analyze the specifications, feedback means to receive the analyzed specification and flag errors in the specifications and display means to display the flagged errors on a display means for meta model rectification and translator means to translate error free specifications into an object oriented format; storage means for storing the meta model specifications in object oriented format; inputting means for inputting the set of rules into a central processing unit; a rule engine for receiving the set of rules having a converter means to convert the set of rules into object oriented format; storage means for storing the set of rules in the object oriented format; processing means for receiving the said set of rules and set of specifications, in object oriented format; merging means for merging the set of rules and the set of specifications, in object oriented format in a binary format; storage means for storing the merged set of specifications and rules in binary format which form a model validating engine; inputting means for validating an application model including its attributes, object and associations in case data interchange format into a processing means in which the said validating engine is resident in the RAM, analyzing means for analyzing the application model for conformity in the validating engine to produce non conformance issues, if any and display the said issues in a display means for rectification of the application model in a feed back loop for generating a conformity report to obtain validated model.

Figure : NIL



**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 761/MUM/2002 A (22) Date of filing of Application: 21/08/2002

(54) Title of the invention: **BOOTSTRAP PLASMA PYROLYSIS SYSTEM**

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|---|--|
| <p>(51) International classification: H05H 1/26</p> <p>(30) Priority Data :</p> <p>(31) Document No.: NIL</p> <p>(32) Date : N.A.</p> <p>(33) Name of convention country : NIL</p> <p>(66) Filed U/s. 5(2) : NO.</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p><b>INSTITUTE FOR PLASMA RESEARCH,</b></p> <p>Address of the Applicant:</p> <p><b>B-15-17/P, SECTOR-25,<br/>GIDC ELECTRONICS ESTATE,<br/>GANDHINAGAR-382 044, GUJARAT,<br/>INDIA</b></p> <p>(72) Name of the Inventors :</p> <ol style="list-style-type: none"> <li>1. <b>KUDALIGI SETHURAMACHAR<br/>GANESH PRASAD</b></li> <li>2. <b>SUDHIR KUMAR NEMA</b></li> <li>3. <b>KALPESH MODI</b></li> <li>4. <b>AKIRREDDY SATHYA PRASAD</b></li> <li>5. <b>SANJEEV SONI</b></li> <li>6. <b>PUCADYIL ITTOOP JOHN</b></li> </ol> |
|---|--|

(57) Abstract: Plasma torch based pyrolysis system has been developed, wherein the secondary chamber is constructed around the primary chamber and the exhaust gases from the primary chamber are burnt in the annular space between the primary chamber and the secondary chamber to provide positive energy feed back into the system. This technique makes smaller pyrolysis system, energy efficient. This arrangement also reduces load from the scrubber. In addition, the feeding is made automatic for trouble free operation. The feeder is purged with nitrogen gas to eliminate the possibility of explosive reaction. The main features of this technique are discussed below in detail.

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11 A of the Patents (Amendment) Act, 2002.

- (21) Application No.: 765/MUM/2002 A (22) Date of filing of Application: 22/08/2002
- (54) Title of the invention: SURFACTANT COMPOSITION INCLUDING ETHOXYLATE OF CNSL

|   |  |
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| <p>(51) International classification: C10M 159/22</p> <p>(30) Priority Data :</p> <p>(31) Document No.: NIL</p> <p>(32) Date : N.A.</p> <p>(33) Name of convention country : NIL</p> <p>(66) Filed U/s. 5(2) : NO.</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p>INDIAN OIL CORPORATION LIMITED.</p> <p>Address of the Applicant:</p> <p>G-9, ALI YAVAR JUNG MARG,<br/>BANDRA (EAST), MUMBAI : 400 051,<br/>MAHARASHTRA, INDIA, AN INDIAN<br/>COMPANY</p> <p>(72) Name of the Inventors :</p> <p>(1) DR. SARIN RAKESH<br/>(2) DR. TULI DEEPAK KUMAR<br/>(3) PRAKASH S.<br/>(4) SWAMI K.K.<br/>(5) RANJAN R.<br/>(6) DR. VERMA RAM PRAKASH.<br/>(7) RAJE NIRANJAN RAGHUNATH<br/>(8) DR. BHATNAGAR AKHILESH<br/>KUMAR</p> |
|---|--|

(57) Abstract : The present invention relates a surfactant composition for use as an emulsifier in water blended fuel mixture. The said composition includes ethoxylate of cashew nut shell liquid which. In addition ethoxylate of cashew nut shell liquid, the said composition comprises a co-surfactant having a hydrophilic lipophilic balance in the range of 4 to 12 and a polymeric dispersant. The water blended fuel mixture using emulsifiers of the present invention, overcome some of the shortcomings of the previously known emulsions. The ethoxylate of cashew nut shell liquid is of the formula.

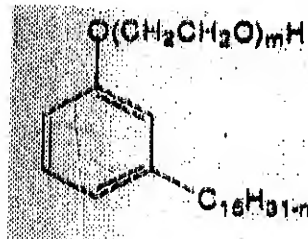


Figure : NIL

**Publication After 18 months.**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No.: 766/MUM/2002 A (22) Date of filing of Application: 23/08/2002
- (54) Title of the invention: A NOVEL METHOD OF SCROLLING OF SCHEDULED PROGRAMMES FOR TELEVISION NETWORK

|   |                              |
|---|------------------------------|
| (51) International classification: H04N 7/10    | (71) Name of the Applicant:  |
| (30) Priority Data :                            | 1. NITAI NIJSUKHRAI PANDYA   |
| (31) Document No.: NIL                          | Address of the Applicant:    |
| (32) Date : N.A.                                | D4, SUPER SOCIETY,           |
| (33) Name of convention country : NIL           | RAMDEVNAGAR SATELLITE ROAD,  |
|   | AHMEDABAD - 380 015, INDIAN  |
| (66) Filed U/s. 5(2) : NO.                      | (72) Name of the Inventors : |
| (61) Patent of addition to application No.: NIL | 1. NITAI NIJSUKHRAI PANDYA   |
| (62) Filed on : N.A.                            |                              |
| (63) Divisional to Application No.: NIL         |                              |
| (64) Filed on: N.A.                             |                              |

(57) Abstract: A novel method of scrolling of scheduled programmes for television network comprises of scrolling television screen of scheduled programme wherein one vertical segment of television screen exhibit list of various channels which would display logo and name of the channels scrolling vertically. Three vertical segment of the television screen dedicated to three time slots, each at the demarcation of certain interval of time. One horizontal segment of television screen exhibits list of various channels which would display logo and name of the channels scrolling horizontally.

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 767/MUM/2002 A (22) Date of filing of Application: 23/08/2002

(54) Title of the invention: **ENERGY EFFICIENT REGENERATION PROCESS**

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| <p>(51) International classification: F29D 005/02</p> <p>(30) Priority Data :</p> <p>(31) Document No.: NIL</p> <p>(32) Date : N.A.</p> <p>(33) Name of convention country : NIL</p> <p>(66) Filed U/s. 5(2) : NO.</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p><b>INDIAN INSTITUTE OF TECHNOLOGY, BOMBAY</b></p> <p>Address of the Applicant:</p> <p><b>POWAI, MUMBAI : 400 076, STATE OF MAHARASHTRA, INDIA.</b></p> <p>(72) Name of the Inventors :</p> <p><b>1. DR. MILIND V. RANE</b><br/><b>2. S.V. KOTA REDDY</b></p> |
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(57) Abstract : The present invention relates to a novel energy efficient multi-stage regenerator, for regenerating liquid desiccant (LD), and further relates to the application of rotating contacting disks to provide intimate contact between LD and vapour/gas without problems of carryover of LD in to the vapour/gas stream or flooding and suitable for low liquid throughputs, with significant change in concentration.

An energy efficient multi-stage regeneration process (EEMSRP) along with components for regenerating liquid desiccant (LD) comprising partial or complete regeneration of LD in a Low Temperature regenerator (LTR), partial or complete regeneration of LD in a Intermediate Temperature Regenerator (ITR), partial or complete regeneration of LD in a High Temperature Regenerator (HTR), desuperheating of vapour generated in HTR in a heat exchanger (HTRHE) while preheating the LD before entering HTR, subcooling of LD regenerated in HTR in HTRHE while preheating the LD before entering HTR, condensation of desuperheated vapour from HTRHE in heat exchanger inside ITR while regenerating LD, desuperheating of vapour generated in ITR in a heat exchanger (ITRHE) while preheating the LD before entering ITR and/or HTR, subcooling of LD regenerated in ITR in ITRHE while preheating the LD before entering ITR and/or HTR, subcooling of condensate from ITR in ITRHE while preheating the LD before entering ITR and/or HTR, desuperheating of vapour generated in ITR in a ITRHE while preheating the LD before entering ITR and/or HTR, condensation of desuperheated vapour from ITRHE in "passages" thermally in contact with LTR while regenerating LD, flowing of vapour/gas through LTR with the aid of and arrangement such as chimney/fan to pickup the vapours from LD, subcooling of LD regenerated in LTR in LTRHE while preheating the LD before entering LTR and/or ITR and/or HTR, subcooling of condensate from LTR in LTRHE while preheating the LD before entering LTR and/or ITR and/or HTR, wherein the number of stages in the regeneration process is (2+n) where n is the number of ITR's in the process.

A system for energy efficient single stage regeneration process and components for regenerating liquid desiccant (LD) comprising LTR, incorporating large surface density contacting device, having provision to heat the LD using heat from an external source in passages which are in thermal contact with a container such as through containing the LTR, optional arrangement such as a hood with chimney to aid the flow of ambient air through LTR to pickup the moisture from LD, a device to rotate/oscillate the contacting discs assembly in the LTR, optional heat exchanger used to recycle heat to enhance the energy efficiency of the process and liquid desiccant pump.

The main advantages of energy efficient multi-stage regeneration of LD are no carryover problem, no orifices or nozzles to wear or log, modular system that can be installed with flexibility, silent operation without splashing or spraying sounds and low auxiliary electrical power consumption.

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 768/MUM/2002 A (22) Date of filing of Application: 26/08/2002

(54) Title of the invention: TUBULAR REACTOR FOR ADIABATIC NITRATION

|   |                              |
|---|------------------------------|
| (51) International classification: B01J 2/00    | (71) Name of the Applicant:  |
| (30) Priority Data :                            | BAYER AKTIENGESELLSCHAFT     |
| (31) Document No.: 10144481.8 & 10223483.3      | Address of the Applicant:    |
| (32) Date : 10/09/2001 & 27/05/2002             | D-51368, LEVERKUSEN, GERMANY |
| (33) Name of convention country : GERMANY       | A GERMAN COMPANY             |
| (66) Filed U/s. 5(2) : NO.                      | (72) Name of the Inventors : |
| (61) Patent of addition to application No.: NIL | 1. ANDREAS CHRISOCHOU        |
| (62) Filed on : N.A.                            | 2. RALF DEMUTH               |
| (63) Divisional to Application No.: NIL         | 3. THOMAS LINN               |
| (64) Filed on: N.A.                             | 4. PAUL WAGNER               |
|   | 5. KNUD WERNER               |

(57) Abstract: The invention relates to an optimized tubular reactor for adiabatically mononitrating aromatics, halogenated aromatics and halogenated hydrocarbons.

Figure: NIL

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

|   |   |
|---|---|
| (21) Application No.: 769/MUM/2002 A  | (22) Date of filing of Application: 26/08/2002  |
| (54) Title of the invention: A PROCESS FOR THE MANUFACTURING OF FLOATING, SWELLABLE AND BIOADHESIVE SUSTAINED RELEASE DOSAGE FORMS. |   |
| (51) International classification: A61K 009/16  | (71) Name of the Applicant:   |
| (30) Priority Data :  | DR. VAVIA PRADEEP RATILAL   |
| (31) Document No.: NIL  | Address of the Applicant:   |
| (32) Date : N.A.  | MUMBAI UNIVERSITY INSTITUTE OF CHEMICAL TECHNOLOGY, N.P. MARG, MATUNGA, MUMBAI : 400 019, STATE OF MAHARASHTRA, INDIA, AN INDIAN NATIONAL |
| (33) Name of convention country : NIL   | (72) Name of the Inventors :  |
| (66) Filed U/s. 5(2) : NO.  | 1. DR. VAVIA PRADEEP RATILAL<br>2. CHAVAN PATIL MAHESH DATTATRAY<br>3. JAIN PARAS RAMESHLAL<br>4. CHAUDHARI SACHIN VASANT                 |
| (61) Patent of addition to application No.: NIL   |   |
| (62) Filed on : N.A.  |   |
| (63) Divisional to Application No.: NIL   |   |
| (64) Filed on: N.A.   |   |

(57) Abstract : A process for manufacture of an oral sustained release tablet dosage form having one or more drugs in a floating, swellable and bioadhesive carrier composition, comprising a powder of a drug or a drug powder composition comprising one or more drugs compatible with each other, which are mainly used for sustained release formulation preferably, once daily formulation. A novel carrier composition comprising gel forming and bioadhesive fiber, a swelling agents, one or more of hydrophilic water soluble polymers, gas generating agent and excipients. Above mentioned carrier composition also contains channelling agent which increases initial burst release of the drug. Sieving and blending of all the ingredients of the tablet composition together that is followed by wet granulation using polyvinyl pyrrolidone (5% solution in isopropyl alcohol). Granules were compressed into a tablet after lubrication.

The process of the present invention is particularly useful for once daily sustained release formulations. The process of the present invention is also particularly useful for orally administering the group of drugs having an absorption window in the specific regions of stomach or upper parts of the small intestine, in pharmaceutically effective amount.

Figure : NIL

**Publication After 18 months.**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No.: 770/MUM/2002 A (22) Date of filing of Application: 26/08/2002
- (54) Title of the invention: DIVERSION CUM SHUT-OFF VALVE FOR HYDEL POWER STATIONS

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|---|--|
| <p>(51) International classification: E02B 9/06</p> <p>(30) Priority Data :</p> <p>(31) Document No.: NIL</p> <p>(32) Date : N.A.</p> <p>(33) Name of convention country : NIL</p> <p>(66) Filed U/s. 5(2) : NO.</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p>1. PRABHAKAR DAMODAR GODBOLE</p> <p>Address of the Applicant:</p> <p>2/B, BUTY PLOTS, DHARAMPETH,<br/>NAGPUR-440 010, MAHARASHTRA,<br/>INDIAN NATIONAL</p> <p>(72) Name of the Inventors :</p> <p>1. PRABHAKAR DAMODAR GODBOLE</p> |
|---|--|

(57) Abstract : A diversion cum shut-off valve for Hydel Power Stations comprising a stator and a rotor, the stator comprising of a cylindrical piece of pipe closed at both its ends by dish shaped end plates, the cylindrical piece of pipe being provided with three rectangular or circular ports for entry and exit of water, the dish shaped ends plates being provided with bush bearings and the rotor comprising of two cylindrically bent strips attached to two circular end plates, the bent strips being provided with rubber seals and the end plate being provided with two stub axles, the stub axles being rotating in and supported by the bearings provided in the end plates of the stator.

Figure : NIL

**Publication After 18 months**

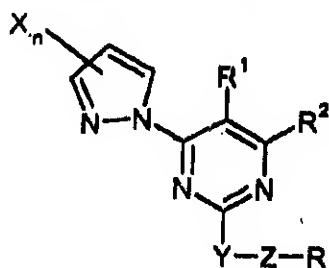
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 771/MUM/2002 A (22) Date of filing of Application: 26/08/2002

(54) Title of the invention: **PYRAZOLYLPYRIMIDINES**

|   |  |
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| <p>(51) International classification: C07D 231/00</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 101 08480.3</p> <p>(32) Date : 22/02/2001</p> <p>(33) Name of convention country : GERMANY</p> <p>(66) Filed U/s. 5(2) : YES.</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: 116/MUM/2002</p> <p>(64) Filed on: 11/02/2002</p> | <p>(71) Name of the Applicant:</p> <p><b>BAYER AKTIENGESELLSCHAFT</b></p> <p>Address of the Applicant:</p> <p><b>D-51368, LEVERKUSEN, GERMANY</b><br/><b>A GERMAN COMPANY</b></p> <p>(72) Name of the Inventors :</p> <ol style="list-style-type: none"> <li>1. <b>RUDIGER FISCHER</b></li> <li>2. <b>BERND ALIG</b></li> <li>3. <b>THOMAS BRETSCHNEIDER</b></li> <li>4. <b>MAZEN ESSAYED</b></li> <li>5. <b>CHRISTOPH ERDELEN</b></li> <li>6. <b>PETER LOSEL</b></li> <li>7. <b>UDO RECKMANN</b></li> </ol> |
|---|--|

(57) Abstract : Novel pyrazolylpyrimidines of the formula



in which

$R^1$ ,  $R^2$ , X, n, Y, Z and R have the meaning given in the description.

a plurality of process for preparing these substances and their use for controlling pests.

Figure : NIL



**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No.: 772/MUM/2002 A (22) Date of filing of Application: 26/08/2002
- (54) Title of the invention: SUSTAINED RELEASE PHARMACEUTICAL COMPOSITIONS CONTAINING METFORMIN AND METHOD OF ITS PRODUCTION.

|   |                                   |
|---|-----------------------------------|
| (51) International classification: A61J 3/10    | (71) Name of the Applicant:       |
| (30) Priority Data :                            | USV LIMITED                       |
| (31) Document No.: NIL                          | Address of the Applicant:         |
| (32) Date : N.A.                                | BSD MARG, (GOVANDI STATION ROAD), |
| (33) Name of convention country : NIL           | GOVANDI, MUMBAI : 400 088,        |
| (66) Filed U/s. 5(2) : YES.                     | MAHARASHTRA, INDIA, AN INDIAN     |
| (61) Patent of addition to application No.: NIL | COMPANY.                          |
| (62) Filed on : N.A.                            | (72) Name of the Inventors :      |
| (63) Divisional to Application No.: NIL         | 1. DR. GIDWANI SURESH KUMAR       |
| (64) Filed on: N.A.                             | 2. SINGNURKAR PURSHOTTAM          |
|   | 3. TEWARI PRASHANT KUMAR          |

(57) Abstract : Monolithic pharmaceutical composition containing metformin hydrophobic polymer and/or other hydrophobic material. Process of producing a sustained released of the composition that includes granulating metformin hydrochloride and hydrophobic polymer and/or other hydrophobic material by hot melt granulation or by extrusion and drying the granulated product.

Figure : NIL

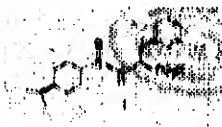
**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No.: 773/MUM/2002 A (22) Date of filing of Application: 26/08/2002  
 (54) Title of the invention: NOVEL PROCESS FOR THE PREPARATION OF THE NATEGLINIDE

|   |  |
|---|--|
| <p>(51) International classification: C07C 233/63</p> <p>(30) Priority Data :</p> <p>(31) Document No.: NIL</p> <p>(32) Date : N.A.</p> <p>(33) Name of convention country : NIL</p> <p>(66) Filed U/s. 5(2) : NO.</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p><b>GLENMARK PHARMACEUTICALS LIMITED</b></p> <p>Address of the Applicant:</p> <p><b>B/2, MAHALAXMI CHAMBERS, 22, BHULABHAI DESAI ROAD, POST BOX NO. 26511, MUMBAI : 400 026, INDIA, AN INDIAN COMPANY</b></p> <p>(72) Name of the Inventors :</p> <ol style="list-style-type: none"> <li><b>SAMIR JAIVANT NAIK</b></li> <li><b>PRAMILA VIJAY KULKARNI</b></li> <li><b>NANDKUMAR BABURAO GAIKWAD</b></li> <li><b>MANGESH SHIVRAM SAWANT</b></li> <li><b>SHEKHAR BHASKAR BHIRUD</b></li> <li><b>CHANDRASEKHAR BATCHU</b></li> </ol> |
|---|--|

(57) Abstract : Disclosed is a method for the synthesis of [(trans-4-isopropyl cyclohexyl)-carbonyl]-D-phenylalanine (nateglinide) (formula I)



including the steps of :

(i) reacting trans-4-isopropyl cyclohexyl carboxylic acid (formula (5))



with an alkyl chloroformate (formula (13))



13

where R represents an alkyl group, in a ketonic solvent in the presence of a base at a temperature in the range of  $-20^\circ$  to  $30^\circ$  C to form the mixed anhydride of formula (14); and



(ii) reacting said mixed anhydride with an aqueous alkali salt solution of D-phenylalanine to yield a reaction mixture including [(trans-4-isopropyl cyclohexyl)-carbonyl]-D-phenylalanine

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No.: 774/MUM/2002 A (22) Date of filing of Application: 27/08/2002
- (54) Title of the invention: A SEAL SHIELD FOR SHOCK ABSORBERS FOR LAND VEHICLES AND THE LIKE.

|   |  |
|---|--|
| <p>(51) International classification: F16F 9/36</p> <p>(30) Priority Data :</p> <p>(31) Document No.: NIL</p> <p>(32) Date : N.A.</p> <p>(33) Name of convention country : NIL</p> <p>(66) Filed U/s. 5(2) : NO.</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p><b>ENDURANCE SYSTEMS (INDIA)<br/>PRIVATE LIMITED</b></p> <p>Address of the Applicant:</p> <p><b>E-92, M.I.D.C. INDUSTRIAL AREA,<br/>WALUJ, AURANGABAD-431 136,<br/>MAHARASHTRA, INDIA.</b></p> <p>(72) Name of the Inventors :</p> <p><b>1. ANURANG NARESHCHANDRA JAIN</b></p> |
|---|--|

(57) Abstract: A seal shield for shock absorbers for land vehicles and the like, which consists of a circular metallic disc (1) having an opening in its center. The circular metallic disc is provided with a uniform coating of rubber or the like material (2). The said uniform coating of rubber or the like material forms two lips namely an upper lip (3) and a lower lip (4) on the inner rim of the central opening of the circular metallic disc. The upper lip (3) has a rounded edge and the lower lip (4) has a tapered edge.

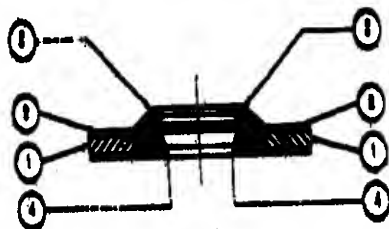


FIGURE - 1

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No.: 776/MUM/2002 A (22) Date of filing of Application: 27/08/2002

(54) Title of the invention: NOVEL 1-[1-(HETERO)ARYL-1-PERHYDROXYALKYLMETHYL]-PIPERAZINE COMPOUNDS, PROCESS FOR THE PREPARATION THEREOF AND MEDICAMENTS CONTAINING THESE COMPOUNDS.

- (51) International classification: C07D 295/13  
C07D 239/42

- (30) **Priority Data :**

- (31) Document No.: 101 45 044,3

- (32) Date : 13/09/2001

- (33) Name of convention country : GERMANY

- (66) Filed U/s. 5(2) : NO.

- (61) Patent of addition to application No.: NIL**

- (62) Flied on : N.A.

- (63) Divisional to Application No.: NIL

- (64) Filled on: N.A.

- (71) **Name of the Applicant:**

**SOLVAY PHARMACEUTICALS GMBH**

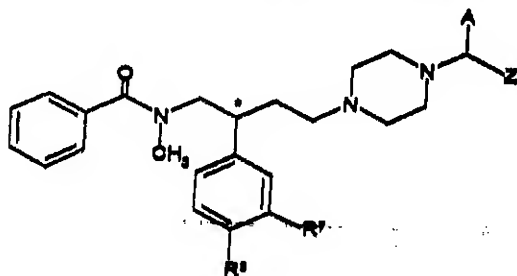
**Address of the Applicant:**

**HANS-BOCKLER-ALLEE 20, D-30173  
HANNOVER, GERMANY**

- (72) Name of the Inventors :**

1. DANIEL JASSERAND
2. ULF PREUSCHOFF
3. JOCHEN ANTEL
4. SAMUEL DAVID
5. HOLGER SANN
6. REINHARD BRUCKNER
7. DANIA REICHE
8. CHRISTIAN EECKHOUT

**(57) Abstract :** Novel 1- [1- (hetero) aryl -1-perhydroxyalkylmethyl ]- piperazine compounds which are antagonistic to tachykinin receptors, of the general formula I,



wherein R<sup>6</sup>, R<sup>7</sup>, A and Z have the meanings given in the description, and medicaments containing these compounds are described. Furthermore, a process for the preparation of the novel compounds and intermediate products of this process are described.

**Figure : NIL**

**Publication After 18 months**

The following Patent application have been published under Section 11 A of the Patents (Amendment) Act, 2002.

|  |  |
|--|--|
| (21) Application No.: 777/MUM/2002 A   | (22) Date of filing of Application: 27/08/2002   |
| (54) Title of the invention: A PROCESS FOR PREPARING A SUTABLE SULLFONATED MELAMINE FORMALDEHYDE CONDENSATE SOLUTION (SMF) |  |
| (51) International classification: C08G 12/32  | (71) Name of the Applicant:  |
| (30) Priority Data :   | GUJARAT STATE FERTILIZERS & CHEMICALS LIMITED  |
| (31) Document No.: NIL   | Address of the Applicant:  |
| (32) Date : N.A.   | P.O. FERTILIZERNAGAR 391 750,<br>DIST. VADODARA, GUJARAT, INDIA.<br>AN INDIAN COMPANY  |
| (33) Name of convention country : NIL  | (72) Name of the Inventors :   |
| (66) Filed U/s. 5(2) : NO.   | 1. PATEL DILIPKUMAR<br>PRANJIVANDAS<br>2. DESAI RAKESH RAMANLAL<br>3. GADA MANILAL KALYANJI<br>4. ANKLESHWARIA BHUPINKUMAR<br>VASANTLAL<br>5. AGARWAL MADHU SUDAN<br>6. NINAMA DINESH KALIDAS<br>7. PATEL THAKORBHAI BHAILALBHAI<br>8. RAULJI SUBHASHCHANDRA<br>SAJJANSINH |
| (61) Patent of addition to application No.: NIL  |  |
| (62) Filed on : N.A.   |  |
| (63) Divisional to Application No.: NIL  |  |
| (64) Filed on: N.A.  |  |

(57) Abstract : Stable, water soluble and low salt containing, Sulfonated Melamine Formaldehyde resin solution is prepared in a four stage process. In the first stage Melamine is condensed with Formaldehyde in an aqueous medium at a relatively low temperature of 45-60 degree C and a pH of 10-12. This is followed by the addition of a sulfonating agent such as Sodium Meta bisulfite to carry out sulfonation reaction at a temperature ranging between 70-90 degree C for about 50-90 minutes. The third stage consists of a polymerization step wherein the pH of the reaction mass is reduced to 4-5.5 along with the temperature to 45-65 degree C and the reaction is carried out for about 15-45 minutes. The pH is then adjusted to 6.5 - 8.6 to stop further reaction. In the final stage, reaction medium is heated to 80-95 degree C for 60-120 minutes. The resultant aqueous solution is adjusted for desired solid content after increasing the pH to 9-12. The resultant aqueous solution is suitable for use as super plasticizer additive to hydraulically settable cementitious materials.

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 778/MUM/2002 A

(22) Date of filing of Application: 27/08/2002

(54) Title of the invention: A PROCESS AND APPARATUS FOR RECTIFYING AND CHAMFERING OF CERAMIC AND VITRIFIED TILES AND ALSO NATURAL STONE TILES OF GRANITE, MARBLE, SAND STONE, SLATE AND ARTIFICIAL STONE, AND THE LIKE MATERIAL

(51) International classification: E04G 11/36

(30) Priority Data :

(31) Document No.: NIL

(32) Date : N.A.

(33) Name of convention country : NIL

(66) Filed U/s. 5(2) : NO.

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

(71) Name of the Applicant:

1. SWAPAN MANILAL SHAH

Address of the Applicant:

KARAMCHAND MANSION, BARRACK ROAD, BEHIND METRO CINEMA, MUMBAI : 400 020, MAHARASHTRA, INDIA, INDIAN NATIONAL

(72) Name of the Inventors :

1. SWAPAN MANILAL SHAH

(57) Abstract : An apparatus for rectifying and chamfering of ceramic and vitrified tiles and also natural stone tiles of granite, marble sand stone, slate and artificial stone and the like material consists of a close grain cast iron beam on which there are two slides operated by a right hand and left hand lead crew respectively. The led screw mounted in heavy bearings is provided to set the slides for different width of the tiles ranging from 200 mm to 600 mm. It is also possible to have various models ranging in widths from 50 mm upto 3000 mm or as per requirement. Two Hand wheels are provided on the lead screws to set the desired gap between the slides.

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 779/MUM/2002 A (22) Date of filing of Application: 28/08/2002

(54) Title of the invention: **HERBAL EXTRACT CONTAINING S MIXTURE OF SAPONINS OBTAINED FROM SAPINDUS TRIFOLIATUS HAVING ANTICONVULSANT ACTIVITY AND USEFUL IN THE PROPHYLACTIC TREATMENT OF MIGRAINE AND OTHER INDICATIONS.**

|  |  |
|--|--|
| <p>(51) International classification: A61K 35/78</p> <p>(30) Priority Data :</p> <p>(31) Document No.: NIL</p> <p>(32) Date : N.A.</p> <p>(33) Name of convention country : NIL</p> <p>(66) Filed U/s. 5(2) : NO.</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p><b>LUPIN LTD.</b></p> <p>Address of the Applicant:</p> <p><b>159, CST ROAD, KALINA,<br/>SANTACRUZ (E), MUMBAI : 400 098,<br/>STATE OF MAHARASHTRA, INDIA,<br/>AN INDIAN COMPANY</b></p> <p>(72) Name of the Inventors :</p> <ol style="list-style-type: none"> <li>1. <b>ARORA SUDERSHAN KUMAR</b></li> <li>2. <b>SRIVASTAVA VANDITA</b></li> <li>3. <b>ADDEPALLI VEERANJANEYULU</b></li> <li>4. <b>NATESAN SRIDHAR</b></li> <li>5. <b>GOEL RAJAN</b></li> </ol> |
|--|--|

(57) Abstract : A pharmaceutical composition comprising a herbal extract, comprising a mixture of saponins prepared from the pericarp of *Sapindus trifoliatus*, with binding affinities for the receptor sites viz GABA-A agonist site, Glutamate-AMPA site, Glutamate-Kainate site, Glutamate-NMDA agonistic site. Glutamate-NMDA glycine (strychnine insensitive) site and Sodium channel (site 2), having major role in anticonvulsant activity. A process for preparation of the herbal extract; isolation of six pure compounds from the mixture of saponins in the aqueous extract, and a pharmaceutical composition comprising the said extract in combination with pharmaceutically acceptable additives  
A method of prophylactic treatment of migraine through anticonvulsant activity of the composition by its administration through intranasal route.

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 780/MUM/2002 A (22) Date of filing of Application: 23/08/2002

(54) Title of the invention: LED LIGHTING SYSTEM FOR VEHICLE

|  |  |
|--|--|
| <p>(51) International classification: H05B 31/00</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 2001-266557 &amp; 2001-314564</p> <p>(32) Date : 03/09/2001 &amp; 04/09/2001</p> <p>(33) Name of convention country : JAPAN</p> <p>(66) Filed U/s. 5(2) : NO.</p> <p>(61) Patent of addition to application No.: NIL.</p> <p>(52) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p><b>HONDA GIKEN KOGYO KABUSHIKI KAISHA</b></p> <p>Address of the Applicant:</p> <p><b>1-1, MINAMIAOYAMA 2-CHOME, MINATO-KU, TOKYO, JAPAN.</b></p> <p>(72) Name of the Inventors :</p> <ol style="list-style-type: none"> <li>1. KENJI TAMAKI</li> <li>2. YUKINORI KURAKAWA</li> <li>3. SEIICHI KUROHORI</li> <li>4. TOMOKAZU SAKAMOTO</li> <li>5. JUN MORIMOTO</li> </ol> |
|--|--|

(57) Abstract : To provide an LED lighting system in which LEDs can be disposed in a three-dimensional form with high accuracy and without differences between individual products.

A light source portion 175 of a head light unit includes a reflector plate 776, a substrate 178 and a stepped form support base 188. The reflector plate 776 is included of a curved reflective surface provided with a multiplicity of openings arranged in a matrix form, and a white-color high-luminance LED 177 is contained in each of the openings so that a part thereof is exposed by a predetermined height from the reflective surface. The height of each of the LEDs 177 is determined by the step height of the support base 188. Further, wipers 833, 834 are respectively provided on the front side of the vehicle body of switch cases 831. The surroundings of the handle can be made compact, and since electrical equipments inclusive of the wipers are concentrated at the switch cases, electrical wiring can be easily carried out, and productivity can be enhanced.

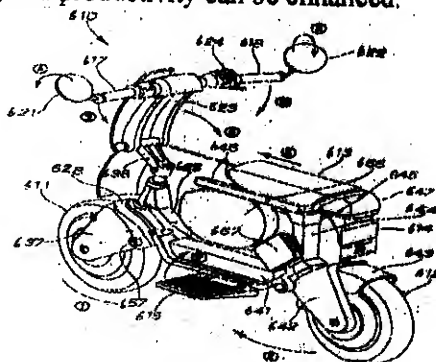


Figure : 36



**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 783/MUM/2002 A (22) Date of filing of Application: 29/08/2002

(54) Title of the invention: A PROCESS FOR MANUFACTURE OF HALF METALLIC FERROMAGNET  $\text{CrO}_2$  OR COMPOSITE OF  $\text{CrO}_2$ ,  $\text{Cr}_2\text{O}_3$

|   |  |
|---|--|
| (51) International classification: C01G 37/027  | (72) Name of the Applicant:            |
| (30) Priority Data :                            | TATA INSTITUTE OF FUNDAMENTAL RESEARCH |
| (31) Document No.: NIL                          | Address of the Applicant:              |
| (32) Date : N.A.                                | HOMI BHABHA ROAD, COLABA,              |
| (33) Name of convention country : NIL           | MUMBAI : 400 005, STATE OF             |
| (66) Filed U/s. 5(2) : NO.                      | MAHARASHTRA, INDIA.                    |
| (61) Patent of addition to application No.: NIL | (72) Name of the Inventors :           |
| (62) Filed on : N.A.                            | 1. DR. ASHNA BAJPAI                    |
| (63) Divisional to Application No.: NIL         | 2. PROF. ARUN KUMAR NIGAM              |
| (64) Filed on: N.A.                             |  |

(57) Abstract : In the present invention, following a sequence of extraordinary simple steps, ferromagnetic chromium dioxide of substantially high purity has been produced. More significantly, this method is unique in a sense that it does not require pressure as a control parameter during the process of synthesis. Further,  $\text{CrO}_2$ /  $\text{Cr}_2\text{O}_3$  composites have also been prepared where the fraction of insulating  $\text{Cr}_2\text{O}_3$  in metallic  $\text{CrO}_2$  can be easily controlled. Both  $\text{CrO}_2$  as well as  $\text{CrO}_2$ /  $\text{Cr}_2\text{O}_3$  composites are basically magnetoresistive materials and have potential for application in rapidly evolving area of Spintronics (device based on spin polarized current). Stoichiometric  $\text{CrO}_2$  has shown 100 percent spin polarization and is therefore the best candidate for making magnetic tunnel junction and other devices based on switching action.

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: '785/MUM/2002 A

(22) Date of filing of Application: 29/08/2002  
Post Dated to 02/12/2002 U/s. 17 (1)

(54) Title of the invention: A PROCESS FOR THE MANUFACTURE OF LOW TOXICITY, STABLE IFOSFAMIDE PARENTERAL SOLUTION.

(51) International classification: A61K 9/00

(30) Priority Data :

(31) Document No.: NIL

(32) Date : N.A.

(33) Name of convention country : NIL

(66) Filed U/s. 5(2) : NO.

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

(71) Name of the Applicant:

**BHARAT SERUMS & VACCINES LTD.**

Address of the Applicant:

**ROAD NO. 27, WAGLE ESTATE,  
THANE- 400 604. MAHARASHTRA.  
INDIA.**

(72) Name of the Inventors :

1. DR. DAFTARY GAUTAM VINOD
2. PAI SRIKANTH ANNAPPA
3. RIVANKAR SANGEETA  
HANURMESH

(57) Abstract : The present invention provides aqueous Ifosfamide composition and a process for their preparation, in which the compositions have a reduced toxicity over and above the concomitant use of the uroprotective agent, Mesna. Aqueous compositions of Ifosfamide can be prepared at a concentration as high as 1100mg/ml.

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/01099/MUM A (22) Date of filing of Application: 16/08/2002  
(PCT/IB01/00144)

(54) Title of the invention: NOVEL, NON-ANTIGENIC, MUCOSAL ADJUVANT FORMULATION WHICH MODULATES THE EFFECTS OF SUBSTANCES, INCLUDING VACCINE ANTIGENS, IN CONTACT WITH MUCOSAL BODY SURFACES

|   |   |
|---|---|
| <p>(51) International classification: A61K 39/39</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 09/511,582</p> <p>(32) Date : 23/02/2000</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : YES</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>71) Name of the Applicant:</p> <p>BIOTEC ASA</p> <p>Address of the Applicant:<br/>STRANDGATA 3, N-9008<br/>TROMSO, NORWAY</p> <p>72) Name of the Inventor:</p> <p>1) RAA JAN<br/>2) BERSTAD AUD KATHRINE<br/>HERLAND<br/>3) BAKKE HILDE<br/>4) HANEBERG BJORN<br/>5) HAUGEN INGER LISE<br/>6) HOLST JOHAN<br/>7) JANAKOVA LIBA<br/>8) KORSVOLD GRO ELLEN<br/>9) OFTUNG FRÉDRIK</p> |
|   |   |

(57) Abstract : Adjuvant for mucosal vaccines which modulates the effects of substances, including vaccine antigens it contact with mucosal body surfaces.

Figure: NIL.

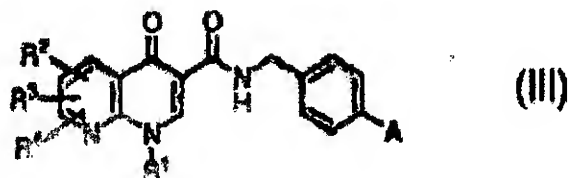
**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application IN/PCT/2002/01100/MUM A (22) Date of filing of 16/08/2002  
No.: (PCT/US01/05808) Application:
- (54) Title of the invention: 4-OXO-1,4-DIHYDRO[1,8]NAPHTHYRIDINE-3-CARBOXAMIDES AS ANTIVIRAL AGENTS

|  |   |
|--|---|
| <p>(51) International classification: C07D 471/04</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 60/190,979</p> <p>(32) Date : 21/03/2000</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : YES</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>71) Name of the Applicant:</p> <p><b>PHARMACIA &amp; UPJOHN COMPANY</b></p> <p>Address of the Applicant:<br/>301 HENRIETTA STREET,<br/>KALAMAZOO, MI 49001, U.S.A.</p> <p>72) Name of the Inventor:</p> <p>1) VAILLANCOURT VALERIE A<br/>2) THORARENSEN ATLI</p> |
|--|---|

(57) Abstract :



A compound of formula (III) or a pharmaceutically acceptable salt thereof as defined in the specification.

Figure : NIL.

**Publication After 18 months**

The following Patent application have been published under Section 11 A, of the Patents (Amendment) Act, 2002.

(21) Application No.: IN/PCT/2002/01101/MUM A (22) Date of filing of Application: 16/08/2002  
(PCT/SE01/00466)

(54) Title of the invention: NEW SELF EMULSIFYING DRUG DELIVERY SYSTEM

(51) International classification: A61K 9/113

71) Name of the Applicant:

(30) Priority Data :

ASTRAZENECA AB

(31) Document No.: 0000774-0

(32) Date : 08/03/2000

Address of the Applicant:  
S-151 85 SODERTALJE,  
SWEDEN

(33) Name of convention country : SWEDEN

(66) Filed U/s. 5(2) : YES

(61) Patent of addition to application No.: NIL

72) Name of the Inventor:

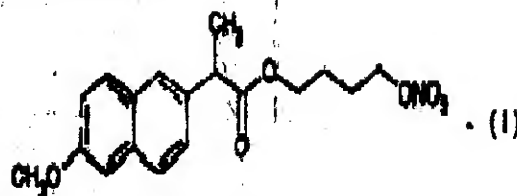
(62) Filed on : N.A.

1) HOLMBERG CHRISTINA  
2) SIEKMANN BRITTA

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

(57) Abstract :



The present invention claims and discloses a pharmaceutical composition suitable for oral administration, in form of an emulsion pre-concentrate, comprising (i) a compound of formula (I); (ii) one or more surfactants; (iii) optionally an oil or semi-solid fat; said composition forming an *in-situ* oil-in-water emulsion upon contact with aqueous media such as gastrointestinal fluids. The composition may optionally also comprise one or more short-chain alcohols. The pharmaceutical composition is useful in the treatment of pain and inflammation.

Figure :

**Publication After 18 months**

The following Patent application have been published under Section 11 A of the Patents (Amendment) Act, 2002.

(21) Application No.: **IN/PCT/2002/01102/MUM A** (22) Date of filing of Application: **16/08/2002**  
(PCT/SE01/00467)

(54) Title of the invention: **NEW SELF EMULSIFYING DRUG DELIVERY SYSTEM**

(51) International classification: **A61K 9/113**

(30) Priority Data :

(31) Document No.: **0800773-2**

(32) Date : **08/03/2000**

(33) Name of convention country : **SWEDEN**

(66) Filed U/s. 5(2) : **YES**

(61) Patent of addition to application No.: **NIL**

(62) Filed on : **N.A.**

(63) Divisional to Application No.: **NIL**

(64) Filed on: **N.A.**

71) Name of the Applicant:

**ASTRAZENECA AB**

Address of the Applicant:  
**S-151 85 SODERTALJE,  
SWEDEN**

72) Name of the Inventor:

**1) HOLMBERG CHRISTINA  
2) SIEKMANN BRITTA**

(57) Abstract : The present invention claims and discloses a pharmaceutical composition suitable for oral administration, in form of an emulsion pre-concentrate, comprising: (i) one or more NO-releasing NSAID(s); (ii) one or more surfactants; (iii) optionally an additional oil or semi-solid fat; said composition forming an *in-situ* oil-in-water emulsion upon contact with gastrointestinal fluids. The composition may optionally also comprise one or more short-chain alcohols. Also within the scope of the invention is a combination with a proton pump inhibitor. The pharmaceutical composition is useful in the treatment of pain and inflammation. Further within the scope of the invention is kit comprising a pharmaceutical composition according to the invention in a unit dosage form, in combination with a proton pump inhibitor, and said proton pump inhibitor is enteric coated.

Figure 1

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/01103/MUM A (22) Date of filing of Application: 16/08/2002  
(PCT/US01/05811)

(54) Title of the invention: 4-OXO-1,4-DIHYDRO-3-CINNOLINECARBOXAMIDES AS ANTIVIRAL AGENTS

(51) International classification: C07D 237/00

(30) Priority Data :

(31) Document No.: 60/191,291

(32) Date : 21/03/2000

(33) Name of convention country : USA

(66) Filed U/s. 5(2) : YES

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

71) Name of the Applicant:

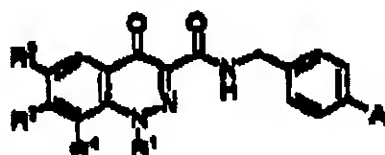
PHARMACIA & UPJOHN  
COMPANY

Address of the Applicant:  
301 HENRIETTA STREET,  
KALAMAZOO, MI 49001, U.S.A.

72) Name of the Inventor:

1) VAILLANCOURT VALERIE A.  
2) LARSEN SCOTT D.  
3) NAIR SAJIV K.

(57) Abstract :



(I)

A compound of formula (I) or a pharmaceutically acceptable salt thereof. The compounds are particularly effective in the treatment or prevention of herpes viruses.

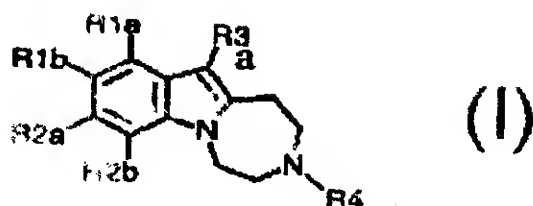
Figure : NIL.

**Publication After 18 months**

The following application have been published under Section 11A of the Patents  
 Amendment No. 100

|  |  |
|--|--|
| (21) Application No.: IN/PCT/2002/01104/MUM A (22) Date of filing of Application: 16/08/2002<br>(PCT/US01/04950) |  |
| (54) Title of the invention: NOVEL 2,3,4,5-TETRAHYDRO-1H-[1,4]DIAZEPINO[1,7A]INDOLE COMPOUNDS                    |  |
| (51) International classification: C07D 487/04   | 71) Name of the Applicant:                           |
| (30) Priority Data :   | PHARMACIA & UPJOHN COMPANY                           |
| (31) Document No.: 60/189,103  |  |
| (32) Date : 14/03/2000   | Address of the Applicant:                            |
| (33) Name of convention country : USA  | 301 HENRIETTA STREET,<br>KALAMAZOO, MI 49001, U.S.A. |
| (66) Filed U/s. 5(2) : YES   |  |
| (61) Patent of addition to application No.: NIL  | 72) Name of the Inventor:                            |
| (62) Filed on : N.A.   |  |
| (63) Divisional to Application No.: NIL  | 1) ENNIS MICHAEL DALTON                              |
| (64) Filed on : N.A.   | 2) HOFFMAN ROBERT LOUIS                              |
|  | 3) GHAZAL NABIL B.                                   |
|  | 4) OLSON REBEECA M.                                  |

(57) Abstract:



These compounds are 5-HT ligands and are useful for treating diseases where an increase of 5-HT activity is desired.

Figure



**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/01105/MUM A (22) Date of filing of Application: 16/08/2002  
(34) Title of the invention: 4-HYDROXYCINNOLINE-3-CARBOXYAMIDES AS ANTIVIRAL AGENTS

|   |   |
|---|---|
| (51) International classification: C07D 237/28<br>(30) Priority Data :<br>(31) Document No.: 60/190,976<br>(32) Date : 21/03/2000<br>(33) Name of convention country : USA<br>(66) Filed U/s. 5(2) : YES<br>(61) Patent of addition to application No.: NIL<br>(62) Filed on : N.A.<br>(63) Divisional to Application No.: NIL<br>(64) Filed on: N.A. | 71) Name of the Applicant:<br><br>PHARMACIA & UPJOHN<br>COMPANY<br><br>Address of the Applicant:<br>301 HENRIETTA STREET,<br>KALAMAZOO, MI 49001, U.S.A.<br><br>72) Name of the Inventor:<br><br>1) VAILLANCOURT VALERIE A.<br>2) LARSEN SCOTT D.<br>3) NAIR SAJIV K. |
|---|---|

(57) Abstract : Compounds of formula (II) or a pharmaceutically acceptable salt thereof wherein, A is (a) Cl, (b) Br, (c) CN, (d) NO<sub>2</sub>, or (e) F; are useful for treatment or prevention of herpes viruses.

Figure : NIL.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: **IN/PCT/2002/01106/MUM A** (22) Date of filing of Application: **16/08/2002**  
(PCT/US01/05809)

(54) Title of the Invention: **4-HYDROXY-1,8-NAPHTHYRIDINE-3-CARBOXAMIDES AS ANTIVIRAL AGENTS**

|  |   |
|--|---|
| (51) International classification: <b>C07D 471/04</b>  | (71) Name of the Applicant:<br><br><b>PHARMACIA &amp; UPJOHN<br/>COMPANY</b>              |
| (30) Priority Data :                                   |   |
| (31) Document No.: <b>60/190,978</b>                   |   |
| (32) Date : <b>21/03/2000</b>                          | Address of the Applicant:<br><b>301 HENRIETTA STREET,<br/>KALAMAZOO, MI 49001, U.S.A.</b> |
| (33) Name of convention country : <b>USA</b>           |   |
| (66) Filed U/s. 5(2) : <b>YES</b>                      |   |
| (61) Patent of addition to application No.: <b>NIL</b> | (72) Name of the Inventor:  |
| (62) Filed on : <b>N.A.</b>                            | <br><b>1) VAILLANCOURT VALERIE A.</b>   |
| (63) Divisional to Application No.: <b>NIL</b>         |   |
| (64) Filed on: <b>N.A.</b>                             |   |

(57) Abstract : A compound of formula (IV) or a pharmaceutically acceptable salt thereof as defined in the specification.

Figure : **NIL.**

**Publication After 18 months**

The following Patent application have been published under Section 11 A of the Patents (Amendment) Act, 2002.

(21) Application IN/PCT/2002/01107/MUM A (22) Date of filing of 16/08/2002  
No.: (PCT/KR01/00075) Application:

(54) Title of the invention: **PORTABLE MOBILE TERMINAL.**

(51) International classification: H04B 1/38

(30) Priority Data :

(31) Document No.: 1) 2000/2081 2) 2000/5671  
3) 2000/67852 4) 2001/2137  
5) 2001/2551

(32) Date : 1) 17/01/2000 2) 07/02/2000 3) 15/11/2000  
4) 15/01/2001 5) 17/01/2001

(33) Name of convention country : KOREA

(66) Filed U/s. 5(2) : NO

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

71) Name of the Applicant:

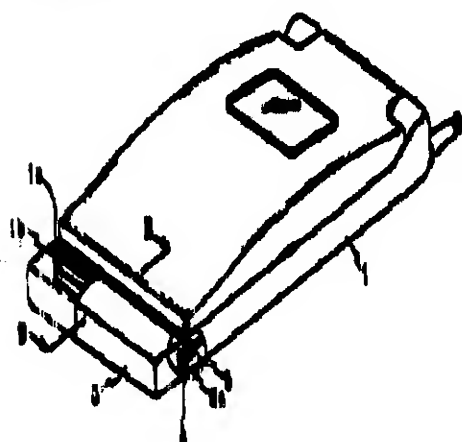
**KIM MIN-KYUM**

Address of the Applicant:  
1191-2, SHINJUNG 3-DONG,  
YANGCHUN-GU, SEOUL  
158-073, KOREA

72) Name of the Inventor:

1) KIM MIN-KYUM

(57) Abstract :



Disclosed is a portable mobile terminal which comprises a terminal body having a first contacting point for receiving power, at least one battery having a corresponding second contacting point to be combined to the first contacting point, and being coupled to top, bottom, front, rear or side surfaces of the terminal body; a combiner for selectively and removably combining the terminal body and the battery; and a battery affixer for supporting the battery so as to maintain the coupled state of the battery. The combiner comprises; a dovetail groove provided on one surface of the terminal body; and a dovetail protrusion provided on the battery and being selectively combined with the corresponding dovetail groove.

Figure : 1

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/01108/MUM A (22) Date of filing of Application: 19/08/2002  
(PCT/EP01/01825)

(54) Title of the invention: **MEDICAMENT FOR VIRAL DISEASES**

(51) International classification: C07P 261/18

(30) Priority Data :

(31) Document No.: 1) 100 09 408.2  
2) 100 32 874.1

(32) Date : 1) 28/02/2000  
2) 06/07/2000

(33) Name of convention country : GERMANY

(66) Filed U/s. 5(2) : YES

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

71) Name of the Applicant:

**BAYER AKTIENGESELLSCHAFT**

Address of the Applicant:  
**51368 LEVERKUSEN, GERMANY**

72) Name of the Inventor:

1) BRANDS MICHAEL  
2) NIKOLIC SUSANNE  
3) ECKENBERG PETER  
4) BAUSER MARCUS  
5) KAULEN JOHANNES  
6) PAESSENS ARNOLD  
7) GRAEF ERWIN  
8) WEBER OLAF  
9) LOTTMANN STEFAN  
10) SCHLEMMER KARL-HEINZ

(57) Abstract : Isoxazoles are highly effective anti-viral agents. Combinations of isoxazoles, dihydropyrimidines and/or lamivudine and, optionally, interferon inhibit the proliferation of HBV viruses better than conventional agents.

Figure : NIL.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: **IN/PCT/2002/01109/MUM A** (22) Date of filing of Application: **19/08/2002**  
(PCT/EP01/01654)

(54) Title of the invention: **POLYURETHANE COATINGS, BASED ON POLYISOCYANATES CONTAINING URETDIONE AND/OR OXADIAZINETRIONE GROUPS**

(51) International classification: **C08G 18/10**

(30) Priority Data :

(31) Document No.: **100 09 407.4**

(32) Date : **28/02/2000**

(33) Name of convention country : **GERMANY**

(66) Filed U/s. 5(2) : **NO**

(61) Patent of addition to application No.: **NIL**

(62) Filed on : **N.A.**

(63) Divisional to Application No.: **NIL**

(64) Filed on: **N.A.**

71) Name of the Applicant:

**BAYER AKTIENGESELLSCHAFT**

Address of the Applicant:

**51368 LEVERKUSEN, GERMANY**

72) Name of the Inventor:

**1) GROTH STEFAN**

**2) SCHUTZE DETLEF-INGO**

(57) Abstract : The invention relates to polyurethane coatings which, following the casting or spread coating process, are applied to flexible substrates such as fabric or leather, using reactive masses.

Figure : **NIL.**

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: **IN/PCT/2002/01110/MUM A** (22) Date of filing of Application: **19/08/2002**  
(PCT/EP01/01229)

(54) Title of the Invention: **METHOD FOR IMPROVING THE FILLING ABILITY OF TOBACCO**

|  |   |
|--|---|
| <p>(51) International classification: <b>A24B 3/18</b></p> <p>(30) Priority Data :</p> <p>(31) Document No.: <b>100 06 425.6</b></p> <p>(32) Date : <b>14/02/2000</b></p> <p>(33) Name of convention country : <b>GERMANY</b></p> <p>(66) Filed U/s. 5(2) : <b>NO</b></p> <p>(61) Patent of addition to application No.: <b>NIL</b></p> <p>(62) Filed on : <b>N.A.</b></p> <p>(63) Divisional to Application No.: <b>NIL</b></p> <p>(64) Filed on: <b>N.A.</b></p> | <p>71) Name of the Applicant:</p> <p><b>H.F. &amp; PH.F. REEMTSMA GMBH</b></p> <p>Address of the Applicant:</p> <p><b>PARKSTRASSE 51, 22605<br/>HAMBURG, GERMANY</b></p> <p>72) Name of the Inventor:</p> <p><b>1) BURMESTER, ULRICH<br/>2) FLEISCHHAUER HOLGER<br/>3) PIENEMANN THOMAS<br/>4) ZIEHN KLAUS-DIETER</b></p> |
|--|---|

(57) Abstract : The invention relates to a method for improving the filling ability of tobacco, such as cut tobacco leaves, or ribs, or tobacco additives, whereby the tobacco material with an initial water content of up to 15 wt % is treated with a gas, comprising nitrogen and/or argon, at pressures from 50 to 1000 bar with a continuous, or staged compression, followed by a continuous or staged decompression, whereby the compression and decompression steps occur in, either an autoclave, or a cascade-like series of several autoclaves and, finally, a thermal after-treatment of the withdrawn tobacco material. The invention is characterised in that the compression is carried out at a working temperature of over 55°C, preferably from 60 to 90°C and the final water content of the tobacco is in the range of 8 to 14 wt. %.

Figure : **NIL**

**Publication After 18 months**

The following Patent application have been published under Section 11 A of the Patents (Amendment) Act, 2002.

(21) Application No. **IN/PCT/2002/01111/MUM A** (22) Date of filing of Application: **19/08/2002**  
(PCT/EP01/01227)

(54) Title of the invention: **METHOD FOR IMPROVING THE FILLING ABILITY OF TOBACCO**

(51) International classification: **A42B 3/18**

(30) Priority Data :

(31) Document No.: **100 06 424.8**

(32) Date : **14/02/2000**

(33) Name of convention country : **GERMANY**

(66) Filed U/s. 5(2) : **NO**

(61) Patent of addition to application No.: **NIL**

(62) Filed on : **N.A.**

(63) Divisional to Application No.: **NIL**

(64) Filed on: **N.A.**

71) Name of the Applicant:

**H.F. & PH. F. REEMTSMA GMBH**

Address of the Applicant:  
**PARKSTRASSE 51, 22605  
HAMBURG, GERMANY**

72) Name of the Inventor:

1) **BURMESTER ULRICH**  
2) **FLEISCHHAUER HOLGER**  
3) **ZIEHN KLAUS-DIETER**

(57) Abstract : The invention relates to a method for improving the filling ability of tobacco, such as cut tobacco leaves, or ribs, or plant tobacco additives with a cell structure, whereby the tobacco material, with an initial water content of 8 to 16 wt %, is treated with a gas, comprising nitrogen and/or argon at pressures from 50 to 1000 bar, either in an autoclave, or in a cascade-like series of several autoclaves and, finally, after completion of a decompression, a thermal after-treatment. The invention is characterised in that the decompression is carried out with at least one holding stage, the pressure of which corresponds to 3 to 60%, preferably, 3 to 30% of the original maximum pressure and that the heating of the system under residual pressure is carried out, such that the temperature of the tobacco on withdrawal after the complete release of pressure is in the range 10 to 80°C. The elevation of temperature of the system under residual pressure is effected by a holding stage, a circulation over a heat exchanger and/or passing hot gas over the system, whereby the release of pressure from the maximum pressure to the pressure of the holding stage occurs over a period of 20 seconds to 5 minutes and the release of the residual pressure occurs over a period of 3 seconds to 3 minutes.

**Publication After 18 months**

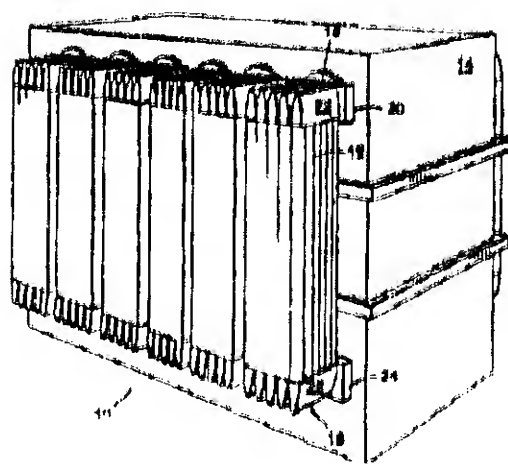
The following Patent application have been published under **Section 11A of the Patents (Amendment) Act, 2002**

(21) Application No.: **IN/PCT/2002/01112/MUM A** (22) Date of filing of Application: **19/08/2002**  
(PCT/CA01/00195)

(54) Title of the invention: **SYSTEM AND METHOD FOR COOLING TRANSFORMERS**

|   |  |
|---|--|
| <p>(51) International classification: <b>H01F 27/02</b></p> <p>(30) Priority Data :</p> <p>(31) Document No.: <b>60/184,520</b></p> <p>(32) Date : <b>24/02/2000</b></p> <p>(33) Name of convention country : <b>USA</b></p> <p>(66) Filed U/s. 5(2) : <b>NO</b></p> <p>(61) Patent of addition to application No.: <b>NIL</b></p> <p>(62) Filed on : <b>N.A.</b></p> <p>(63) Divisional to Application No.: <b>NIL</b></p> <p>(64) Filed on: <b>N.A.</b></p> | <p>71) Name of the Applicant:</p> <p><b>UNIFIN INTERNATIONAL, INC</b></p> <p>Address of the Applicant:<br/><b>BOX 5395, STATION B, 1030<br/>CLARKE ROAD, LONDON,<br/>ONTARIO N6A 4P4, CANADA</b></p> <p>72) Name of the Inventor:</p> <p>- <b>1) SHEERIN GEOFFREY THOMAS<br/>2) CORKE CHRISTOPHER<br/>3) BRESCACIN LAURIE JOHN</b></p> |
|---|--|

(57) Abstract :



A system and method are provided for cooling transformers utilizing a fluid to air heat exchanger to cool dielectric fluid flowing through the transformer. The system includes multiple vertical cooling tubes in fluid communication with the transformer to cool the dielectric fluid. The tubes are configured to create vertical air passages such that the system utilizes natural convention airflow and thermal siphoning to cool the fluid.

Figure 1



**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/01113/MUM A (22) Date of filing of Application: 20/08/2002  
(PCT/US01/06685)

(54) Title of the invention: PROCESS FOR PRODUCING POLYPROPYLENE FROM C<sub>3</sub> OLEFINS SELECTIVELY PRODUCED IN A FLUID CATALYTIC CRACKING PROCESS FROM A NAPHTHA/STEAM FEED

(51) International classification: C08F 10/06  
(30) Priority Data :  
(31) Document No.: 1) 09/517,554 2) 09/517,551  
3) 09/517,503 4) 09/517,497  
(32) Date : 1) 02/03/2000 2) 02/03/2000  
3) 02/03/2000 4) 02/03/2000  
(33) Name of convention country : USA  
(66) Filed U/s. 5(2) : NO  
(61) Patent of addition to application No.: NIL  
(62) Filed on : N.A.  
(63) Divisional to Application No.: NIL  
(64) Filed on: N.A.

71) Name of the Applicant:

EXXONMOBIL CHEMICAL  
PATENTS, INC.

Address of the Applicant:  
P.O. BOX 2149, BAYTOWN, TX  
77522-2149, U.S.A.

72) Name of the Inventor:

1) FUNG SHUN C  
2) CHEN TAN-JEN  
3) JANSSEN MARCEL J.  
4) WACHTER WILLIAM A.  
5) HENRY B. ERIK  
6) ASPLIN JOHN E.

(57) Abstract : A process for producing polymers from C<sub>2</sub>-C<sub>4</sub> olefins selectively produced from a catalytically-cracked or thermally-cracked naphtha stream is disclosed herein. A mixture of the naphtha stream and a stream of steam is fed into a reaction zone where it is contacted with a catalyst containing from about 10 to 50 wt. % of a crystalline zeolite having an average pore diameter less than about 0.7 nanometers at reaction conditions that include temperatures from about 500°C to 650°C and hydrocarbon partial pressure from about 10 to 40 psia.

Figure : NIL.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

|                       |   |                                       |            |
|-----------------------|---|---------------------------------------|------------|
| (21) Application No.: | IN/PCT/2002/01114/MUM<br>(PCT/US01/06153) | A (22) Date of filing of Application: | 20/08/2002 |
|-----------------------|---|---------------------------------------|------------|

(54) Title of the Invention: **BICOMPONENT EFFECT YARNS AND FABRICS THEREOF**

(51) International classification: D02G 1/18

(30) Priority Data :

(31) Document No.: 1) 60/186,294  
2) 09/791,930

(32) Date : 1) 01/03/2000  
2) 23/02/2001

(33) Name of convention country : USA

(66) Filed U/s. 5(2) : NO

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

**71) Name of the Applicant:**

**E. I. DU PONT DE NEMOURS  
AND COMPANY**

**Address of the Applicant:**  
**1007 MARKET STREET,**  
**WILMINGTON, DE 19898, U.S.A.**

**72) Name of the Inventor:**

1) LINTECUM BOYD M.  
2) SHOEMAKER RICHARD T.  
3) ANDERSON C. REED, JR.

(57) **Abstract :** A synthetic polymer yarn comprising a bicomponent yarn and a second yarn combined to form a single yarn is disclosed. The bicomponent yarn is made up from a first component and a second component each comprises of a fiber-forming polymer and each having different shrinkages from the other to effectuate a bulking effect. This differential shrinkage may be obtained, for example, by using different polymers or similar polymers having different relative viscosities. The synthetic polymer yarn of the present invention has advantageously exhibited an improved visual effect, including a stratified effect, which improves the visual composition of products produced using the yarn. Moreover, the fabrics produced from the yarn have improved hand and stretch and recovery.

**Figure : N1L.**

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/01115/MUM A (22) Date of filing of Application: 20/08/2002  
(PCT/NO01/00039)

(54) Title of the invention: PROCESS AND SYSTEM FOR PRODUCTION OF A WARM FOAM MIX ASPHALT COMPOSITION

|   |   |
|---|---|
| <p>(51) International classification: C08L 95/00</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 20000955</p> <p>(32) Date : 25/02/2000</p> <p>(33) Name of convention country : NORWAY</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>71) Name of the Applicant:</p> <p>KOLO VEIDEKKE A. S.</p> <p>Address of the Applicant:</p> <p>P.O. BOX 55, N-1431 AS,<br/>NORWAY</p> <p>72) Name of the Inventor:</p> <p>1) LARSEN OLLE R.<br/>2) ROBERTUS CARL C.</p> |
|   |   |

(57) Abstract : The invention describes a process for preparing a warm mix asphalt composition by mixing an aggregate grain material with a soft binder, and adding a hard binder to the mixed aggregate grain material. The hard binder is foamed in a foaming process before it is introduced to the mixed grained aggregate material. A system for preparing the warm mix asphalt composition comprising a drying drum for heating and drying the aggregate component, a mixing mill for mixing the asphalt component and a mix storage silo, where the system also includes foam production facilities for foaming the hard binder before introduction to the mixing mill, is also disclosed.

Figure : NIL.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

|   |   |
|---|---|
| (21) Application No.: IN/PCT/2002/01116/MUM A (PCT/US01/02505)  | (22) Date of filing of Application: 20/08/2002  |
| (54) Title of the invention: METHOD OF PURIFYING A FERMENTATION BROTH   |   |
| (51) International classification: C12P 17/06<br>(30) Priority Data :<br>(31) Document No.: 60/184,522<br>(32) Date : 24/02/2000<br>(33) Name of convention country : USA<br>(66) Filed U/s. 5(2) : NO<br>(61) Patent of addition to application No.: NIL<br>(62) Filed on : N.A.<br>(63) Divisional to Application No.: NIL<br>(64) Filed on: N.A. | (71) Name of the Applicant:<br>BIOGAL GYOGYSZERGYAR RT<br><br>Address of the Applicant:<br>PALLAGI 13, H-4042<br>DEBRECEN, HUNGARY<br><br>(72) Name of the Inventor:<br><br>1) KERI VILMOS<br>2) DEAK LAJOS<br>3) FORGACS ILONA |
|   |   |

(57) Abstract : A process for purifying statin compounds from a fermentation broth by extraction and crystallization is disclosed. A fermentation broth is subjected to a pretreatment procedure which involves an alkaline pretreatment and an alkaline purification. Following the pretreatment procedure, the statin compound is extracted under acidic conditions into a hydrophobic solvent and purified by crystallization. The organic extraction solvent is concentrated and then extracted with a mild base. The statin compound is then purified by crystallization.

Figure : NIL.

**Publication After 18 months**

The following Patent application have been published under Section 11 A of the Patents (Amendment) Act, 2002.

(21) Application No.: **IN/PCT/2002/01117/MUM A (PCT/US01/07561)** (22) Date of filing of Application: **20/08/2002**

(54) Title of the invention: **SUTURELESS OCULAR SURGICAL METHODS AND INSTRUMENTS FOR USE IN SUCH METHODS**

|  |  |
|--|--|
| <p>(51) International classification: <b>A61F 9/00</b></p> <p>(30) Priority Data :</p> <p>(31) Document No.: <b>09/523,767</b></p> <p>(32) Date : <b>11/03/2000</b></p> <p>(33) Name of convention country : <b>USA</b></p> <p>(66) Filed U/s. 5(2) : <b>NO</b></p> <p>(61) Patent of addition to application No.: <b>NIL</b></p> <p>(62) Filed on : <b>N.A.</b></p> <p>(63) Divisional to Application No.: <b>NIL</b></p> <p>(64) Filed on: <b>N.A.</b></p> | <p>71) Name of the Applicant:</p> <p><b>JOHNS HOPKINS UNIVERSITY</b></p> <p>Address of the Applicant:<br/><b>111 MARKET PLACE, SUITE<br/>906, BALTIMORE, MD 21202,<br/>U.S.A</b></p> <p>72) Name of the Inventor:</p> <p><b>1) DE JUAN EUGENE, JR.<br/>2) SHELLEY TERRY H.<br/>3) BARNES AARON C.<br/>4) JENSEN PATRICK S.</b></p> |
|  |  |

(57) Abstract : Featured are new methods for performing intra-ocular surgery that allow surgical personnel to access the intra-ocular volume to perform a surgical procedure or technique but which does not require the use of sutures to seal the sclera and/or conjunctiva following the procedure. The methods of the present invention generally include providing an entry alignment device and inserting the entry alignment device into an eye through both the conjunctiva and sclera so as to form an entry aperture that extends between the exterior of the eye and the intra-ocular volume within the eye. The provided alignment device is configured so as to form or provide an aperture or opening in each of the conjunctiva and sclera of the eye and to maintain these apertures or openings in each of the conjunctiva and sclera aligned during the surgical procedure so these apertures or openings form the entry aperture. In more particular aspects, the provided entry alignment device is sized such that when the entry alignment device is removed from the eye following the completion of the surgical procedure, the aperture or opening formed in the sclera seals without the use of sutures. In a more specific aspect of the present invention, the provided entry alignment device is sized such that the apertures or openings and thus the entry aperture are self sealing. In other embodiments, a plurality of entry alignment devices are provided so a plurality of entry apertures can be formed in the eye. The invention also features a high speed vitreous cutting and aspirating device particularly configured for use in such methods and surgical procedures and techniques as well as the related entry alignment devices and other surgical instruments.

Figure : **NIL.**

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: **IN/PCT/2002/01118/MUM A** (22) Date of filing of Application: **20/08/2002**  
(PCT/EP01/01481)

(54) Title of the invention: **INVERSE TOOTHED ROTOR SET**

(51) International classification: **F04C 2/10**

(30) Priority Data :

(31) Document No.: **100 10 170.4**

(32) Date : **05/03/2000**

(33) Name of convention country : **GERMANY**

(66) Filed U/s. 5(2) : **NO**

(61) Patent of addition to application No.: **NIL**

(62) Filed on : **N.A.**

(63) Divisional to Application No.: **NIL**

(64) Filed on: **N.A.**

71) Name of the Applicant:

**GKN SINTER METALS GMBH**

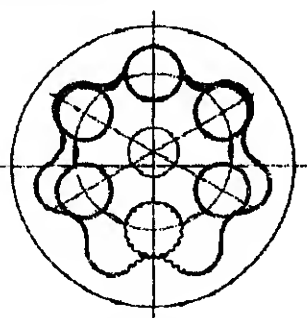
Address of the Applicant:

**KREBSOGE 10, 42477  
RADEVORMWALD, GERMANY**

72) Name of the Inventor:

**1) BACHMANN JOSEF  
2) ERNST EBERHARD**

(57) Abstract :



The invention relates to a toothed rotor set for a pump or a motor. Said set consists of a rotatable outer rotor which is provided with an approximately star-shaped bore having a fine inner toothing and an inner rotor that is accommodated in the bore in an excentrical manner. Said inner rotor is provided with bearing pockets for planetary gears that are provided with a fine toothing by means of which said gears unwind in the fine toothing of the outer rotor. The planetary gears produce a toothing which forms an outer toothing that is provided with one tooth less than the inner toothing of the outer rotor.

Figure 2

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01119/MUM A (22) Date of filing of 20/08/2002  
No.: (PCT/US01/07577) Application:

(54) Title of the invention: IMPROVED POLYMERIZATION PROCESS

(51) International classification: C08F 10/00

(30) Priority Data :

(31) Document No.: 60/188,660

(32) Date : 10/03/2000

(33) Name of convention country : USA

(66) Filed U/s. 5(2) : NO

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

71) Name of the Applicant:

1) E.I. DUPONT DE NEMOURS AND COMPANY  
2) BASELL TECHNOLOGY COMPANY B. V.

Address of the Applicant:

1) 1007 MARKET STREET, WILMINGTON DE 19898, U.S.A.  
2) HOEKSTEEN 66, NL-2132 MS HOOFFDDROP, THE NETHERLANDS

72) Name of the Inventor:

1) ARTHUR SAMUEL DAVID  
2) TEASLEY MARK F.  
3) KERBOW DEWEY LYNN  
4) FUSCO OFELIA  
5) DALL'OCCO TIZIANO  
6) MORINI GIAMPIERO

(57) Abstract : Processes for the polymerization of olefins in which late transition metal complexes, such as nickel, iron, co-balt and palladium complexes, are used as a polymerization catalyst have improved polymer productivity when oxidizing agents are present during at least a portion of the polymerization. The polymers produced are useful as elastomers, for packaging films, and molding resins.

Figure : NIL.

Publication After 18 months

The following Patent application have been published under Section 11 A of the Patents (Amendment) Act, 2002.

|                       |   |                                       |            |
|-----------------------|---|---------------------------------------|------------|
| (21) Application No.: | IN/PCT/2002/01120/MUM<br>(PCT/GB01/02741) | A (22) Date of filing of Application: | 20/08/2002 |
|-----------------------|---|---------------------------------------|------------|

(54) Title of the invention: **RESTARTING TRANSLATED INSTRUCTIONS**

(51) International classification: G06F 9/318

(30) Priority Data :

(31) Document No.: 0024402.0

(32) Date : 05/10/2000

(33) Name of convention country : GREAT  
BRITAIN

(66) Filed U/s. 5(2) : NO

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

**71) Name of the Applicant:**

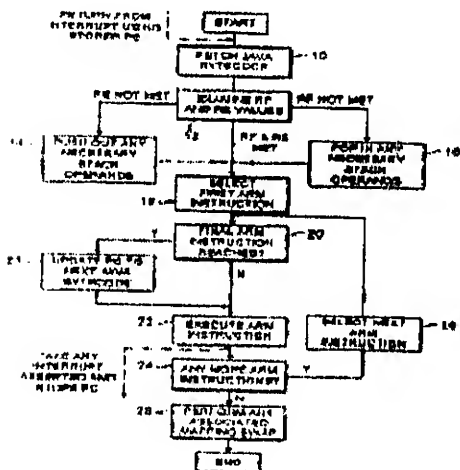
**ARM LIMITED**

**Address of the Applicant:**  
**110 FULBOURN ROAD, CHERRY**  
**HINTON, CAMBRIDGE CB1 9JN,**  
**GREAT BRITAIN**

**72) Name of the Inventor:**

1) NEVILL EDWARD COLLES  
2) ROSE ANDREW CHRISTOPHER

**(57) Abstract :**



A processing system has a processor core (104) executing instructions of a first instruction set and an instruction translator (108) for generating translator output signals corresponding to one or more instructions of the first instruction set so as to emulate instructions of a second instruction set. The instruction translator (108) provides translator output signals specifying operations that are arranged so that the input variables to an instruction of the second instruction set are not changed until the final operation emulating that instruction is executed. An interrupt handler services an interrupt after execution of an operation of the instructions of the first instruction set. Arranging the translated sequences of instructions such that the input state is not altered until the final instruction is executed has the result that processing may be restarted after the interrupt either by rerunning the complete emulation if the final operation had not started when the interrupt occurred, or by running the next instruction from the second instruction set if the final operation has started when the interrupt occurred.

**Figure : 8.**



The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

|                       |  |                                       |            |
|-----------------------|--|---------------------------------------|------------|
| (21) Application No.: | IN/PCT/2002/01121/MUM (PCT/GB01/03744) | A (22) Date of filing of Application: | 20/08/2002 |
|-----------------------|--|---------------------------------------|------------|

**(54) Title of the invention: SINGLE INSTRUCTION MULTIPLE DATA PROCESSING**

(51) International classification: G06F 9/302

**(30) Priority Data :**

**(31) Document No.: 0024311.3**

**(32) Date : 04/10/2000**

(33) Name of convention country : GREAT  
BRITAIN

(66) **Filed U/s. 5(2) :** **NO**

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

**(63) Divisional to Application No.: NIL**

(64) Filed on: N.A.

71) Name of the Applicant:

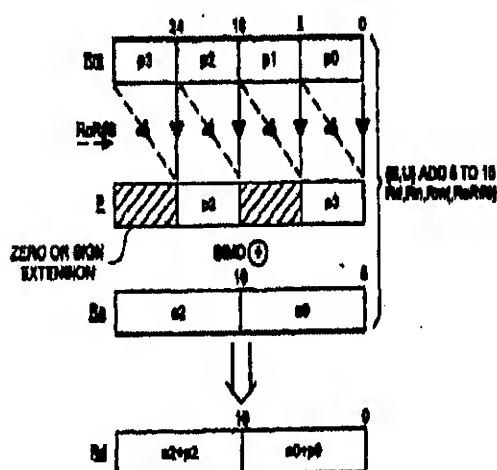
**ARM LIMITED**

**Address of the Applicant:**  
**110 FULBOURN ROAD, CHERRY**  
**HINTON, CAMBRIDGE CB1 9NJ,**  
**GREAT BRITAIN**

**72) Name of the Inventor:**

1) SYMES DOMINIC HUGO  
2) SEAL DAVID JAMES

**(57) Abstract :**



A data processing system is provided with an instruction (ADD8T016) that unpacks non-adjacent portions of a data word using sign or zero extension and combines this with a single-instruction-multiple-data type arithmetic operation, such as an add, performed in response to the same instruction. The instruction is well suited to use within systems having a data path (2) including a shifting circuit (6) upstream of an arithmetic circuit (8).

**Figure : 1.**

**Publication After 18 months**

The following Patent application have been published under Section 11 A of the Patents (Amendment) Act, 2002.

(21) Application IN/PCT/2002/01122/MUM A (22) Date of filing of 20/08/2002  
No.: (PCT/FR01/00573) Application:

(54) Title of the invention: **COOLING A BRAKE ACTIVATED BY FOUCAULT CURRENTS**

(51) International classification: H02K 49/04

(30) Priority Data :

(31) Document No.: 00/02737

(32) Date : 03/03/2000

(33) Name of convention country : FRANCE

(66) Filed U/s. 5(2) : NO

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

71) Name of the Applicant:

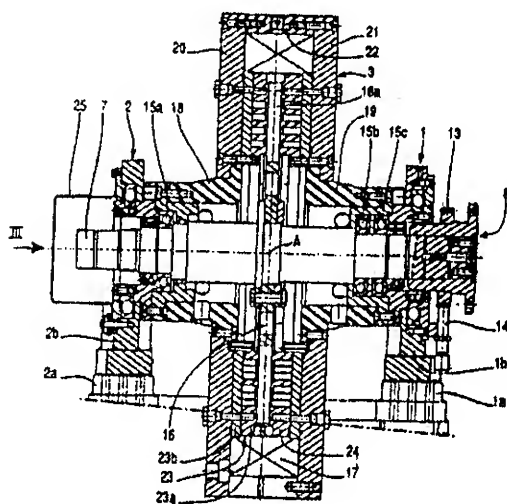
**DRECQ DANIEL**

Address of the Applicant:  
**8, RUE OCTAVE ALLAIRE, F-  
78610 SAINT LEGER EN  
YVELINES, FRANCE**

72) Name of the Inventor:

**1) DRECQ DANIEL**

(57) Abstract :



The invention concerns a Foucault current braking device, comprising at least a heat exchanger for dissipating thermal energy due to Foucault currents when braking. The invention is characterised in that each heat exchanger is arranged to define a predetermined cooling liquid path to minimize pressure drop and maximize the flow rate of the cooling liquid flowing through the exchanger, so as to reduce working temperature variations of the heat exchanger, the device comprising two symmetrical heat exchangers, whereof the water inlets (72, 73), circuits and outlets (75, 76) are symmetrically arranged so as to compensate forces due to cooling liquid currents thereby minimising the corresponding residual torque

Figure : 2.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01123/MUM A (22) Date of filing of 20/08/2002  
No.: (PCT/US01/04707) Application:

(54) Title of the invention: APPARATUS AND METHOD FOR PRODUCING A DENTAL PROSTHETIC WITH A DEVICE HAVING A LINEAR ROTARY BEARING

|   |   |
|---|---|
| (51) International classification: A61C         | (71) Name of the Applicant:                             |
| (30) Priority Data :                            | 1) HAJJAR VICTOR J.<br>2) STUDER JOHN R.                |
| (31) Document No.: 09/504,074                   |   |
| (32) Date : 15/02/2000                          | Address of the Applicant:                               |
| (33) Name of convention country : USA           | 1) 1600 GALEN ROAD,<br>HARRISBURG, PA 17112, U.S.A.     |
| (66) Filed U/s. 5(2) : NO                       | 2) 135 GRANDVIEW ROAD,<br>HUMMELSTOWN, PA 17036, U.S.A. |
| (61) Patent of addition to application No.: NIL | (72) Name of the Inventor:                              |
| (62) Filed on : N.A.                            | 1) HAJJAR VICTOR J.<br>2) STUDER JOHN R.                |
| (63) Divisional to Application No.: NIL         |   |
| (64) Filed on: N.A.                             |   |
|   |   |

(57) Abstract : The present invention is directed to enhancing the accuracy with which tooth restorations are machined, using a device which can accurately copy mill a dental prosthetic blank from a previously formed dental prosthetic model, and which can closely replicate the feel of a dental tool to which dentists are accustomed. The device uses a tool supported on a linear rotary axis to mill the dental prosthetic blank. In addition, exemplary embodiments are directed to the preparations of a hybrid dental prosthetic blank which can be easily machined.

Figure : NIL.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/01124/MUM A (22) Date of filing of Application: 20/08/2002  
(PCT/EP01/01218)

(54) Title of the invention: FABRIC CARE COMPOSITION

|   |   |
|---|---|
| <p>(51) International classification: D06M 15/00</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 0004594.8</p> <p>(32) Date : 25/02/2000</p> <p>(33) Name of convention country : GREAT BRITAIN</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>71) Name of the Applicant:</p> <p><b>HINDUSTAN LEVER LIMITED</b></p> <p>Address of the Applicant:<br/><b>HINDUSTAN LEVER HOUSE,<br/>165/166 BACKBAY RECLAMATION,<br/>MUMBAI 400 020, MAHARASHTRA,<br/>INDIA</b></p> <p>72) Name of the Inventor:</p> <p><b>1) CARSWELL ROBERT JOHN<br/>2) KILLEY ADELLE LOUISE<br/>3) SENIOR SARAH ELIZABETH</b></p> |
|   |   |

(57) Abstract : Fabric care compositions for application to a fabric comprise a fabric softening and/or conditioning compound and a polymer, which is capable of self cross-linking and/or reacting with cellulose. The polymer is present in the composition in an amount of from 0.002% to 0.45 %, preferably from 0.005 % to 0.010% by weight based on the weight of the fabric. The polymers and the compositions may be used to enhance the delivery of perfume to a fabric from a fabric care composition, which comprises a perfume, and/or to enhance the softening of fabric by a fabric care composition, which comprises a fabric softening and/or conditioning compound

Figure : NIL.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/01125/MUM A (22) Date of filing of Application: 21/08/2002  
(PCT/US01/06688)

(54) Title of the invention: 1,5-DISUBSTITUTED-3,4-DIHYDRO-1H-PYRIMIDO[4,5-D]PYRIMIDIN-2-ONE COMPOUNDS AND THEIR USE IN TREATING CSBP/P38 KINASE MEDIATED DISEASES

|   |   |
|---|---|
| (51) International classification: C07D 487/04  | 71) Name of the Applicant:<br><br>SMITHKLINE BEECHAM CORPORATION                      |
| (30) Priority Data :                            | Address of the Applicant:<br>ONE FRANKLIN PLAZA,<br>PHILADELPHIA, PA 19103,<br>U.S.A. |
| (31) Document No.: 60/186,419                   |   |
| (32) Date : 02/03/2000                          |   |
| (33) Name of convention country : USA           |   |
| (66) Filed U/s. 5(2) : YES                      |   |
| (61) Patent of addition to application No.: NIL | 72) Name of the Inventor:   |
| (62) Filed on : N.A.                            | 1) ADAMS JERRY L.   |
| (63) Divisional to Application No.: NIL         | 2) BOEHM JEFFREY C.   |
| (64) Filed on: N.A.                             | 3) HALL RALPH F.  |
|   | 4) TAGGART JOHN J.  |

(57) Abstract : Novel substituted pyrimido[4,5-d]pyrimidin-2-one compounds and compositions for use in therapy as CSBP/p38 kinase inhibitors.

Figure : NIL.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/01126/MUM A (22) Date of filing of Application: 21/08/2002  
(PCT/ US01/08672)

(54) Title of the invention: IL-8 RECEPTOR ANTAGONISTS

|   |   |
|---|---|
| (51) International classification: A61K 31/17   | 71) Name of the Applicant:<br><br>SMITHKLINE BEECHAM CORPORATION                      |
| (30) Priority Data :                            | Address of the Applicant:<br>ONE FRANKLIN PLAZA,<br>PHILADELPHIA, PA<br>19103, U.S.A. |
| (31) Document No.: 60/189,848                   |   |
| (32) Date : 16/03/2000                          |   |
| (33) Name of convention country : USA           |   |
| (66) Filed U/s. 5(2) : YES                      |   |
| (61) Patent of addition to application No.: NIL | 72) Name of the Inventor:   |
| (62) Filed on : N.A.                            | 1) WIDDOWSON KATHERINE L.<br>2) JIN QI  |
| (63) Divisional to Application No.: NIL         |   |
| (64) Filed on: N.A.                             |   |
|   |   |
|   |   |

(57) Abstract : This invention relates to the novel compounds of Formula (I) to (VII), and compositions thereof, useful in the treatment of disease states mediated by the chemokine, Interleukin-8 (IL-8).

Figure : NIL.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002.

(21) Application No.: **IN/PCT/2002/01127/MUM A (22) Date of filing of Application: 21/08/2002**  
(PCT/US01/06564)

(54) Title of the invention: **IL-8 RECEPTOR ANTAGONISTS**

|   |  |
|---|--|
| <p>(51) International classification: <b>A61K 31/135</b></p> <p>(30) Priority Data :</p> <p>(31) Document No.: <b>60/186,183</b></p> <p>(32) Date : <b>01/03/2000</b></p> <p>(33) Name of convention country : <b>USA</b></p> <p>(66) Filed U/s. 5(2) : <b>YES</b></p> <p>(61) Patent of addition to application No.: <b>NIL</b></p> <p>(62) Filed on : <b>N.A.</b></p> <p>(63) Divisional to Application No.: <b>NIL</b></p> <p>(64) Filed on: <b>N.A.</b></p> | <p>71) Name of the Applicant:</p> <p><b>SMITHKLINE BEECHAM CORPORATION</b></p> <p>Address of the Applicant:<br/><b>ONE FRANKLIN PLAZA,<br/>PHILADELPHIA, PA<br/>19103, U.S.A.</b></p> <p>72) Name of the Inventor:</p> <p><b>1) PALOVICH MICHAEL R.<br/>2) WEINSTOCK JOSEPH<br/>3) WIDDOWSON KATHERINE L</b></p> |
|---|--|

(57) Abstract : This invention relates to the novel use of dianilino squarates in the treatment of disease states mediated by the chemokine, Interleukin -8 (IL-8).

Figure : **NIL.**

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/01128/MUM A (22) Date of filing of Application: 21/08/2002  
(PCT/EP01/02043)

(54) Title of the invention: POLYCARBONATE MOULDED BODIES WITH IMPROVED OPTICAL PROPERTIES

|   |  |
|---|--|
| (51) International classification: C08G 64/14   | 71) Name of the Applicant:<br><br>BAYER AKTIENGESELLSCHAFT   |
| (30) Priority Data :                            |  |
| (31) Document No.: 100 11 278.1                 |  |
| (32) Date : 08/03/2000                          | Address of the Applicant:<br>51368 LEVERKUSEN, GERMANY       |
| (33) Name of convention country : GERMANY       |  |
| (66) Filed U/s. 5(2) : NO                       |  |
| (61) Patent of addition to application No.: NIL | 72) Name of the Inventor:                                    |
| (62) Filed on : N.A.                            |  |
| (63) Divisional to Application No.: NIL         | 1) ANDERS SIEGFRIED<br>2) ROHNER JURGEN<br>3) HAESE WILFRIED |
| (64) Filed on: N.A.                             |  |
|   |  |
|   |  |

(57) Abstract : The invention relates to polycarbonate moulded bodies with improved optical properties.

Figure : NIL.



**Publication After 18 months**

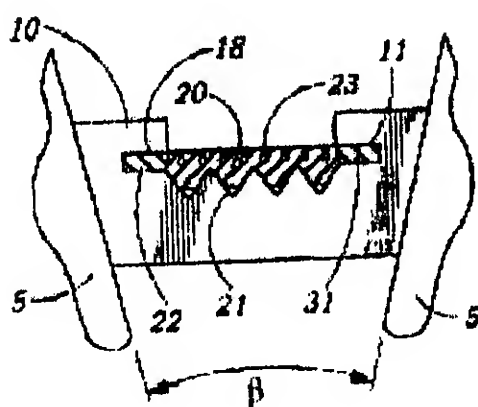
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/01129/MUM A (22) Date of filing of Application: 21/08/2002  
(PCT/US01/05548)

(54) Title of the invention: MULTI-RIBBED CVT BELT

|  |  |
|--|--|
| <p>(51) International classification: F16G 5/16</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 09/510, 683</p> <p>(32) Date : 22/02/2000</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>71) Name of the Applicant:</p> <p><b>THE GATES CORPORATION</b></p> <p><b>Address of the Applicant:</b><br/><b>900 SOUTH BROADWAY,</b><br/><b>DENVER, CO 80209, U.S.A.</b></p> <p>72) Name of the Inventor:</p> <p><b>1) SERKH ALEXANDER</b></p> |
|--|--|

(57) Abstract :



The invention comprises a plurality of clips (10) arranged about a tensile member (20) or core belt. The tensile member comprises a multi-ribbed belt. The multi-ribbed belt may comprise any standard multi-ribbed belt readily available in the art. The clips are generally u-shaped and have opposing inclined side that cooperate with the sides of a CVT pulley. The opposing inclined sides of each clip can have a thermoset, thermoplastic or phenolic coating to provide a predetermined coefficient of friction. Each clip has a multi-ribbed profile bearing surface that cooperates with the multi-ribbed portion of the core belt. The clips are held in proper orientation to the multi-ribbed belt by elastomeric bands (22, 31). The elastomeric bands are routed through a slot (11, 18) in each clip which then compresses the clips together.

Figure : NIL.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/01130/MUM A (22) Date of filing of Application: 21/08/2002  
(PCT/EP01/01925)

(54) Title of the invention: **FLAME-RESISTANT POLYCARBONATE MOULDING COMPOUNDS**

|   |   |
|---|---|
| <p>(51) International classification: <b>C08K 5/523</b></p> <p>(30) Priority Data :</p> <p>(31) Document No.: <b>100 10 941.1</b></p> <p>(32) Date : <b>06/03/2000</b></p> <p>(33) Name of convention country : <b>GERMANY</b></p> <p>(66) Filed U/s. 5(2) : <b>NO</b></p> <p>(61) Patent of addition to application No.: <b>NIL</b></p> <p>(62) Filed on : <b>N.A.</b></p> <p>(63) Divisional to Application No.: <b>NIL</b></p> <p>(64) Filed on: <b>N.A.</b></p> | <p>71) Name of the Applicant:</p> <p><b>BAYER AKTIENGESELLSCHAFT</b></p> <p>Address of the Applicant:</p> <p><b>51368 LEVERKUSEN, GERMANY</b></p> <p>72) Name of the Inventor:</p> <p><b>1) SEIDEL ANDREAS</b><br/> <b>2) ECKEL THOMAS</b><br/> <b>3) KELLER BERND</b><br/> <b>4) WITTMANN DIETER</b></p> |
|   |   |

(57) Abstract : The invention relates to flame-resistant polycarbonate compositions which are made flame-resistant without the use of chlorine or bromine. Said compositions contain  $\leq 0.1$  wt. % fluorine and are characterised by excellent flame resistance, even with low wall thickness, combined with improved mechanical, thermal and rheological properties and especially by good ESC properties. The invention also relates to the use of the inventive polycarbonate moulding compounds for producing moulded bodies and moulded parts and all kinds of extrusion profiles.

Figure : **NIL**

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/01131/MUM A (PCT/US01/05810) (22) Date of filing of Application: 21/08/2002

(54) Title of the invention: CONTAINER FOR LINEZOLID INTRAVENOUS SOLUTION

(51) International classification: A61J 1/00

(30) Priority Data :

(31) Document No.: 60/191,383

(32) Date : 22/03/2000

(33) Name of convention country : USA

(66) Filed U/s. 5(2) : NO

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

71) Name of the Applicant:

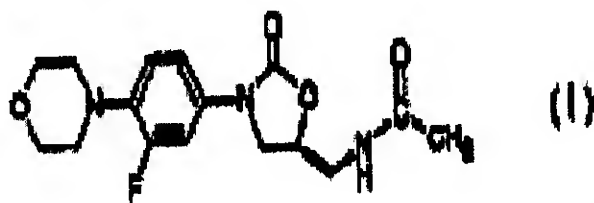
PHARMACIA & UPJOHN  
COMPANY

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72) Name of the Inventor:

1) SIMS SANDRA M.  
2) WADE, DANIEL C.  
3) VALYANI SHRI C.  
4) BOWMAN PHIL B.

(57) Abstract :



The present invention is a container for an IV aqueous solution of Gram-positive oxazolidinone agent, such as linezolid as the compound of formula (I) which comprises having the container-solution contact surface material being a polyolefin.

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/01132/MUM A (22) Date of filing of Application: 21/08/2002  
(PCT/EP01/01924)

(54) Title of the invention: FLAME- RESISTANT POLYCARBONATE MOULDING COMPOUNDS FOR EXTRUSION APPLICATIONS

|  |  |
|--|--|
| <p>(51) International classification: C08K 5/523</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 1) 100 10 943.8<br/>2) 100 14 608.2</p> <p>(32) Date : 1) 06/03/2000<br/>2) 24/03/2000</p> <p>(33) Name of convention country : GERMANY</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>71) Name of the Applicant:</p> <p><b>BAYER AKTIENGESELLSCHAFT</b></p> <p>Address of the Applicant:<br/><b>51368 LEVERKUSEN, GERMANY</b></p> <p>72) Name of the Inventor:</p> <p><b>1) SEIDEL ANDREAS<br/>2) ECKEL THOMAS<br/>3) KELLER BERND<br/>4) WITTMANN DIETER</b></p> |
|  |  |

(57) Abstract : The invention relates to chlorine and bromine-free, flame-resistant polycarbonate moulding compounds which are characterized by excellent flame resistance combined with good mechanical and thermal properties, good ESC characteristic and a sufficiently good melt stability for extrusion. The invention also relates to moulded parts, profiles, panels, tubes and channels which are produced from the moulding compounds.

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/01133/MUM A (22) Date of filing of Application: 21/08/2002  
(PCT/US01/09704)

(54) Title of the invention: **REDUCTION OF FRICTION EFFECT BETWEEN POLY (ETHYLENE TEREPHTHALATE) PREFORMS AND BOTTLES**

(51) International classification: **C08K 5/20**

(30) Priority Data :

(31) Document No.: 1) 60/192,272  
2) NOT FURNISHED

(32) Date : 1) 27/03/2000  
2) 27/03/2001

(33) Name of convention country : U.S.A.

(66) Filed U/s. 5(2) : NO

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

71) Name of the Applicant:

**E.I. DU PONT DE NEMOURS  
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Address of the Applicant:  
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U.S.A.**

72) Name of the Inventor:

1) HALL GRAHAM H.  
2) JENKINS STEVEN D.  
3) NEAL MICHAEL A.  
4) SIDDIQUI JUNAID A.

(57) Abstract :

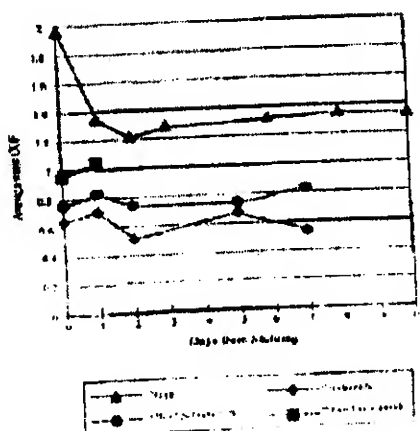


Figure : NIL

An additive system for polyester polymers comprising an effective amount of (i) a fatty acid amide selected from the group consisting of oleyl palmitamide, ethylene bis stearamide, ethylene bis oleamide, and stearyl erucamide; (ii) a partially or fully calcined porous poly (methylsilsequioxane); and (iii) a stabilizer comprising a primary and a secondary antioxidant.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: **IN/PCT/2002/01134/MUM A** (22) Date of filing of Application: **21/08/2002**  
(PCT/EP01/01872)

(54) Title of the invention: **POLYMER BLENDS CONTAINING PHOSPHATES**

|   |   |
|---|---|
| <p>(31) International classification: <b>C08K 5/521</b></p> <p>(30) Priority Data :</p> <p>(31) Document No.: <b>100 10 428.2</b></p> <p>(32) Date : <b>03/03/2000</b></p> <p>(43) Name of convention country : <b>GERMANY</b></p> <p>(66) Filed U/s. 5(2) : <b>NO</b></p> <p>(61) Patent of addition to application No.: <b>NIL</b></p> <p>(62) Filed on : <b>N.A.</b></p> <p>(63) Divisional to Application No.: <b>NIL</b></p> <p>(64) Filed on: <b>N.A.</b></p> | <p>(71) Name of the Applicant:</p> <p><b>BAYER AKTIENGESELLSCHAFT</b></p> <p>Address of the Applicant:</p> <p><b>51368 LEVERKUSEN, GERMANY</b></p> <p>(72) Name of the Inventor:</p> <p><b>1) REITZE BURKHARD</b><br/> <b>2) ZIMMERMANN RAIMUND</b><br/> <b>3) HAESE WILFRIED</b><br/> <b>4) ECKEL THOMAS</b></p> |
|---|---|

(57) Abstract : The invention relates to novel thermoplastic polymer blends containing polycarbonate, mold-release agents with OH groups, and mixtures of oligomer and monomer phosphorous compounds. The invention also relates to the use of polymer blends of this type for producing optical data carriers such as compact discs, video discs and other optical data carriers which can be written and erased once or repeatedly, and to optical data carriers produced therefrom.

Figure : **NIL**

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: **IN/PCT/2002/01135/MUM A** (22) Date of filing of Application: **21/08/2002**  
(PCT/GB98/03765)

(54) Title of the invention: **PHARMACEUTICAL COMPOSITIONS**

|   |   |
|---|---|
| (51) International classification: <b>A61K 9/00</b>                 | (71) Name of the Applicant:<br><br><b>ASTRAZENECA UK LIMITED</b>                          |
| (30) Priority Data :  |   |
| (31) Document No.: <b>9726735.5</b>                                 |   |
| (32) Date : <b>18/12/1997</b>                                       | Address of the Applicant:<br><b>15 STANHOPE GATE, LONDON,<br/>W1Y 6LN, UNITED KINGDOM</b> |
| (33) Name of convention country : <b>GREAT<br/>BRITAIN</b>          |   |
| (66) Filed U/s. 5(2) : <b>NO</b>                                    |   |
| (61) Patent of addition to application No.: <b>NIL</b>              | (72) Name of the Inventor:  |
| (62) Filed on : <b>N.A.</b>   | <b>1) SUSAN JANE CORVARI<br/>2) JOSEPH RICHARD<br/>CREEKMORE</b>                          |
| (63) Divisional to Application<br>No.: <b>IN/PCT/2000,00048/MUM</b> |   |
| (64) Filed on: <b>15/12/1998</b>                                    |   |
|   |   |

(57) Abstract : A layering process for preparing pharmaceutical compositions of the leukotriene antagonist zafirlukast. The process forms coated beads suitable for sprinkling onto food and drink.

Figure : **NIL**

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: **IN/PCT/2002/01136/MUM A** (22) Date of filing of Application: **22/08/2002**  
(PCT/US01/07746)

(54) Title of the invention: **IL-8 RECEPTOR ANTAGONISTS**

|  |  |
|--|--|
| (51) International classification: <b>C07C</b>         | (71) Name of the Applicant:<br><br><b>SMITHKLINE BEECHAM CORPORATION</b>                       |
| (30) Priority Data :                                   |  |
| (31) Document No.: <b>60/188, 410</b>                  |  |
| (32) Date : <b>10/03/2000</b>                          | Address of the Applicant:<br><b>ONE FRANKLIN PLAZA,<br/>PHILADELPHIA, PA 19103,<br/>U.S.A.</b> |
| (33) Name of convention country : <b>USA</b>           |  |
| (66) Filed U/s. 5(2) : <b>YES</b>                      |  |
| (61) Patent of addition to application No.: <b>NIL</b> | (72) Name of the Inventor:   |
| (62) Filed on : <b>N.A.</b>                            |  |
| (63) Divisional to Application No.: <b>NIL</b>         | <b>1) WIDDOWSON KATHERINE L.<br/>2) JIN QI</b>   |
| (64) Filed on: <b>N.A.</b>                             |  |
|  |  |
|  |  |

(57) Abstract : This invention relates to novel compounds of formula (I) to (VII), and compositions thereof, useful in the treatment of disease states mediated by the chemokine, interleukin -8 (IL-8).

Figure : **NIL**



**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/01137/MUM A (22) Date of filing of Application: 22/08/2002  
(PCT/US01/08187)

(54) Title of the invention: IL-8 RECEPTOR ANTAGONISTS

|   |  |
|---|--|
| (51) International classification: C07C         | 71) Name of the Applicant:<br><br>SMITHKLINE BEECHAM<br>CORPORATION<br><br>Address of the Applicant:<br>ONE FRANKLIN PLAZA,<br>PHILADELPHIA, PA 19103 (US) |
| (30) Priority Data :                            |  |
| (31) Document No.: 60/189, 175                  |  |
| (32) Date : 14/03/2000                          |  |
| (33) Name of convention country : USA           |  |
| (66) Filed U/s. 5(2) : YES                      |  |
| (61) Patent of addition to application No.: NIL | 72) Name of the Inventor:  |
| (62) Filed on : N.A.                            |  |
| (63) Divisional to Application No.: NIL         | 1) WIDDOWSON KATHERINE L<br>2) JIN QI  |
| (64) Filed on: N.A.                             |  |

(57) Abstract : This invention relates to novel compounds of formula (I) to (VII), and compositions thereof, useful in the treatment of disease states mediated by the chemokine, Interleukin -8 (IL-8).

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No.: IN/PCT/2002/01138/MUM A (22) Date of filing of Application: 22/08/2002  
(PCT/US01/06139)
- (54) Title of the invention: SIMULTANEOUS STIMULATION AND CONCENTRATION OF CELLS

|   |   |
|---|---|
| <p>(51) International classification: C12N 5/00</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 1) 60/184,788 &amp; 2) 60/249,902</p> <p>(32) Date : 24/02/2000 &amp; 17/11/2000</p> <p>(33) Name of convention country : US</p> <p>(66) Filed U/s. 5(2) : YES</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>71) Name of the Applicant:</p> <p><b>XCYTE THERAPIES, INC.</b></p> <p>Address of the Applicant:<br/>SUITE 130, 1124 COLUMBIA STREET, SEATTLE WA 98104, U.S.A.</p> <p>72) Name of the Inventor:</p> <p>1) BERENSON RON<br/>2) LAW CHE<br/>3) BONYHADI MARK<br/>4) SAUND NARINDER<br/>5) CRAIG STEWART<br/>6) KALAMASZ DALE<br/>7) HARDWICK ALAN<br/>8) MCMILLEN DAVID</p> |
|---|---|

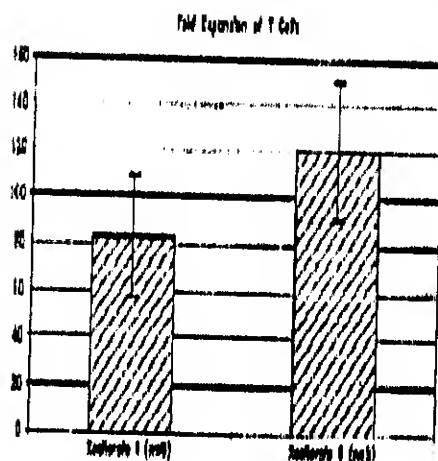
**(57) Abstract :**

Figure : NIL

The present invention relates generally to methods for stimulating cells, and more particularly, to a novel method to concentrate and stimulate cells that maximizes stimulation and/or proliferation of such cells. In the various embodiments, cells are stimulated and concentrated with a surface yielding enhanced proliferation, cell signal transduction, and/or cell surface moiety aggregation. In certain aspects methods for stimulating a population of cells such as T-cells, by simultaneous concentration and cell surface moiety ligation are provided by contacting the population of cells with a surface, that has attached thereto one or more agents that ligate a cell surface moiety and applying a force that predominantly drives cell concentration and cell surface moiety ligation, thereby inducing cell stimulation, cell surface moiety aggregation, and/or receptor signaling enhancement. Also provided are methods for producing phenotypically tailored cells, including T-cells for the use in diagnostics, drug discovery, and the treatment of a variety of indications, including cancer, viral infections, and immune related disorders. Compositions of cells having specific phenotypic properties produced by these processes are further provided.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: **IN/PCT/2002/01139/MUM A** (22) Date of filing of Application: **22/08/2002**  
(PCT/US01/08389)

(54) Title of the invention: **PEPTIDASE-CLEAVABLE, TARGETED ANTINEOPLASTIC DRUGS AND THEIR THERAPEUTIC USE**

|  |  |
|--|--|
| (51) International classification: <b>A61K 47/48</b>   | (71) Name of the Applicant:<br><br><b>DUPONT PHARMACEUTICALS<br/>COMPANY</b>   |
| (30) Priority Data :                                   |  |
| (31) Document No.: <b>60/189,387</b>                   |  |
| (32) Date : <b>15/03/2000</b>                          | Address of the Applicant:<br><b>CHESTNUT RUN PLAZA, 974<br/>CENTRE ROAD, WILMINGTON,<br/>DE 19805, U.S.A.</b>  |
| (33) Name of convention country : <b>US</b>            |  |
| (66) Filed U/s. 5(2) : <b>NO</b>                       |  |
| (61) Patent of addition to application No.: <b>NIL</b> | (72) Name of the Inventor:   |
| (62) Filed on : <b>N.A.</b>                            | <b>1) COPELAND ROBERT A<br/>2) ALBRIGHT CHARLES F<br/>3) COMBS ANDREW P<br/>4) DOWLING RADINE L<br/>5) GRACIANI NILSA R.<br/>6) HAN WEI<br/>7) HIGLEY C. ANNE<br/>8) HUANG PEARL<br/>9) YUE EDDY W<br/>10) DIMEO SUSAN V</b> |
| (63) Divisional to Application No.: <b>NIL</b>         |  |
| (64) Filed on: <b>N.A.</b>                             |  |

(57) Abstract : This invention is directed to antineoplastic agents conjugated to enzyme-cleavable peptides comprising the amino acid recognition sequence of a membrane-bound and/or cell-secreted peptidase, and to the use of such conjugated compounds as chemotherapeutic agents in the targeted treatment of cancers.

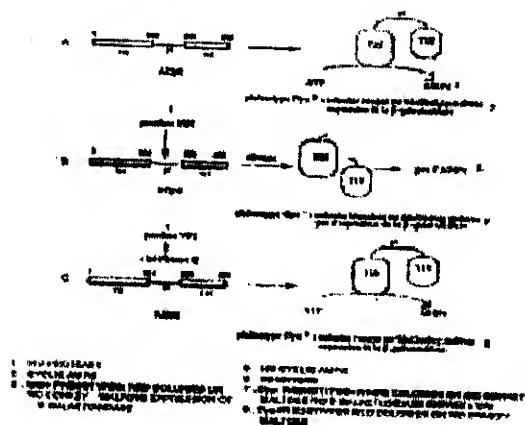
Figure : **NIL**

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No.: **IN/PCT/2002/01140/MUM A** (22) Date of filing of Application: **22/08/2002**  
(PCT/FR01/00593)
- (54) Title of the invention: **RECOMBINANT ADENYLCYCLASE AND USE THEREOF FOR SCREENING MOLECULES WITH PROTEOLYTIC ACTIVITY**

|  |  |
|--|--|
| <p>(51) International classification: C12N 9/50</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 00/02448</p> <p>(32) Date : 28/02/2000</p> <p>(33) Name of convention country : FRANCE</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: <b>N IL</b></p> <p>(64) Filed on: N.A.</p> | <p>71) Name of the Applicant:</p> <p>1) INSTITUT PASTEUR<br/>2) CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS)</p> <p>Address of the Applicant:<br/>1) 28, RUE DU DOCTEUR ROUX, F-75015 PARIS, FRANCE<br/>2) 3, RUE MICHEL-ANGE, F-75794 PARIS CEDEX 16, FRANCE</p> <p>72) Name of the Inventor:</p> <p>1) KARIMOVA GOUZEL<br/>2) LADANT DANIEL<br/>3) ULLMANN AGNES<br/>4) DAUTIN NATHALIE</p> |
|--|--|

**(57) Abstract :**

The invention concerns a recombinant adenylyl cyclase, comprising at least a polypeptide sequence including one or several cleavage site of at least a molecule with site-specific proteolytic activity, said polypeptide sequence being inserted in the catalytic domain of an adenylyl cyclase while preserving its enzymatic activity. The invention also concerns methods for screening molecules with proteolytic activity using said recombinant adenylyl cyclase.

Figure: NIL

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01141/MUM A (22) Date of filing of 22/08/2002  
No.: (PCT/EP01/02802) Application:

(54) Title of the invention: MICROCAPSULES COMPRISING FUNCTIONALISED POLYALKYLCYANOACRYLATES

|  |  |
|--|--|
| <p>(51) International classification: A61K 49/00</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 100 13 850.0</p> <p>(32) Date : 15/03/2000</p> <p>(33) Name of convention country : GERMANY</p> <p>(66) Filed U/a. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>71) Name of the Applicant:</p> <p><b>SCHERING<br/>AKTIENGESELLSCHAFT</b></p> <p>Address of the Applicant:<br/><b>MULLERSTRASSE 178, 13553<br/>BERLIN, GERMANY.</b></p> <p>72) Name of the Inventor:</p> <p><b>1) ROESSLING GEORG<br/>2) BRIEL ANDREAS<br/>3) DEBUS NILS<br/>4) SYDOW SABINE<br/>5) HOFMAN BIRTE<br/>6) HAUFF PETER<br/>7) REINHARDT MICHAEL</b></p> |
|--|--|

(57) Abstract : The invention relates to gas-filled microcapsules that consist of functionalized polyalkylecyanoacrylates that are produced by copolymerization of one or more alkylcyanoacrylates with a functional monomer and/or by partial side-chain hydrolysis of a polyalkylcyanoacrylate, as well as a process for the production of gas-filled microcapsules and their use for ultrasound diagnosis.

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/01142/MUM A (22) Date of filing of Application: 22/08/2002  
(PCT/US01/07064)

(54) Title of the invention: PISTON SLEEVE

|   |  |
|---|--|
| <p>(51) International classification: F02F 1/10</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 09/520,111</p> <p>(32) Date : 07/03/2000</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>71) Name of the Applicant:</p> <p><b>FEDERAL - MOGUL CORPORATION</b></p> <p>Address of the Applicant:<br/>26555 NORTHWESTERN<br/>HIGHWAY, SOUTHFIELD, MI<br/>48034, U.S.A.</p> <p>72) Name of the Inventor:</p> <p>1) BEDWELL TOMMY J.<br/>2) RIBIERO CARMO</p> |
|---|--|

(57) Abstract : The piston sleeve (10) has a radial positioning surface (32) adjacent to the top surface (16) and an axial positioning surface (38) separated from radially positioning surface by a coolant contact surface (46). A piston bore extending the length of the piston sleeve (10) is machined to form a non-cylindrical bore. The sleeve is compressed by applying force to the top surface (16) and to the axial positioning surface (38). The piston sleeve (10) is also heated to a normal working temperature. The compression force and the force due to thermal expansion deforms the piston sleeve and changes the non-cylindrical bore into a substantially cylindrical bore.

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: **IN/PCT/2002/01143/MUM A** (22) Date of filing of Application: **22/08/2002**  
(PCT/FR01/00544)

(54) Title of the invention: **METHOD FOR OBTAINING MACROSCOPIC FIBRES AND STRIPS FROM COLLOIDAL PARTICLES AND IN PARTICULAR CARBON NANOTUBES**

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| <p>(51) International classification: <b>D01F 9/12</b></p> <p>(30) Priority Data :</p> <p>(31) Document No.: <b>00/02272</b></p> <p>(32) Date : <b>23/02/2000</b></p> <p>(33) Name of convention country : <b>FRANCE</b></p> <p>(66) Filed U/s. 5(2) : <b>NO</b></p> <p>(61) Patent of addition to application No.: <b>NIL</b></p> <p>(62) Filed on : <b>N.A.</b></p> <p>(63) Divisional to Application No.: <b>NIL</b></p> <p>(64) Filed on: <b>N.A.</b></p> | <p>71) Name of the Applicant:</p> <p><b>CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE</b></p> <p>Address of the Applicant:<br/><b>3, RUE MICHEL ANGE, F-75794 PARIS, FRANCE</b></p> <p>72) Name of the Inventor:</p> <p><b>1) POULIN PHILIPPE<br/>2) VIGOLO BRIGITTE<br/>3) PENICAUD ALAIN<br/>4) COULON CLAUDE</b></p> |
|   |  |

(57) Abstract : The invention concerns a method for obtaining fibres and strips from colloidal particles, characterised in that it consists in: 1) dispersing said particles in a solvent optionally using a surfactant; 2) injecting the resulting dispersion solution through at least an orifice emerging into a flow of an external solution, preferably, having a higher viscosity than said dispersion, the viscosity levels being measured in the same temperature and pressure conditions, so as to cause said particles to agglomerate into fibres or strips by destabilising the particle dispersions and optionally aligning said particles.

Figure : **NIL**

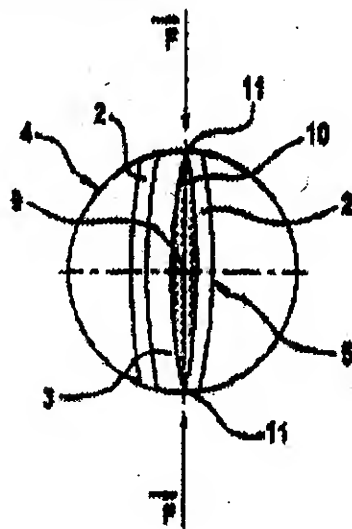
**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: **IN/PCT/2002/01144/MUM A** (22) Date of filing of Application: **22/08/2002**  
(PCT/EP01/02849)

(54) Title of the invention: **METHOD FOR PRODUCING A CONTAINER HAVING A PRESSURE COMPENSATION OPENING, AND CONTAINER PRODUCED ACCORDING TO SAID METHOD**

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| <p>(51) International classification: <b>B29C 49/22</b></p> <p>(30) Priority Data :</p> <p>(31) Document No.: <b>100 17 443.4</b></p> <p>(32) Date : <b>07/04/2000</b></p> <p>(33) Name of convention country : <b>GERMANY</b></p> <p>(66) Filed U/s. 5(2) : <b>NO</b></p> <p>(61) Patent of addition to application No.: <b>NIL</b></p> <p>(62) Filed on : <b>N.A.</b></p> <p>(63) Divisional to Application No.: <b>NIL</b></p> <p>(64) Filed on: <b>N.A.</b></p> | <p>(71) Name of the Applicant:</p> <p><b>BOEHRINGER INGELHEIM PHARMA KG</b></p> <p>Address of the Applicant:<br/><b>BINGER STRASSE 173,<br/>55216 INGELHEIM AM RHEIN, GERMANY</b></p> <p>(72) Name of the Inventor:</p> <p><b>1) KUEHN TORSTEN<br/>2) METZGER BURKHARD<br/>PETER</b></p> |
|---|--|

**(57) Abstract :**

The invention relates to a method for producing a container (1) that comprises an outer container (2), an inner pouch (34) disposed therein, and a pressure compensation opening (10) provided in the outer container (2). The invention also relates to a container (1) produced by the inventive method. A preform consisting of two coaxial tubes is produced by a coextrusion blow-molding method using a blow mold, whereby a bottom seam (5) is produced that protrudes outwardly. The aim of the invention is to provide a method by which a container (1) is provided with a pressure compensation opening (10) in the outer container (2) without impairing the tightness of the container (1) while reducing the reject rate and increasing productivity. To this end, the bottom seam (5) is partially cut away and a force is applied on the preform that still has a temperature of 40°C to 70°C, said force acting in the direction of the seam. Said force breaks up the bottom seam (5) and plastically deforms it so that a pressure compensation opening (10) is formed in the bottom area (4).

Figure : 6.



**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/01145/MUM A (22) Date of filing of Application: 22/08/2002  
(PCT/IL01/00216)

(54) Title of the invention: MONOCLONAL ANTIBODIES TO THE HUMAN LDL RECEPTOR, THEIR PRODUCTION AND USE.

|   |  |
|---|--|
| (51) International classification: C07K 16/28   | 71) Name of the Applicant:   |
| (30) Priority Data :                            | APPLIED RESEARCH SYSTEMS<br>ARS HOLDING N.V.                                     |
| (31) Document No.: 1) 135025<br>2) 139217       |  |
| (32) Date : 1) 13/03/2000<br>2) 23/10/2000      | Address of the Applicant:<br>PIETERMAAI 15, CURACAO,<br>THE NETHERLANDS ANTILLES |
| (33) Name of convention country : ISRAEL        |  |
| (66) Filed U/s. 5(2) : NO                       |  |
| (61) Patent of addition to application No.: NIL | 72) Name of the Inventor:  |
| (62) Filed on : N.A.                            | 1) YONAH NACHUM<br>2) SUISSA DANY<br>3) BELZER ILANA                             |
| (63) Divisional to Application No.: NIL         |  |
| (64) Filed on: N.A.                             |  |

(57) Abstract : There are provided monoclonal antibodies to the human LDL receptor which are useful for the identification and purification of LDL and in treatment of e.g. hepatitis C infection.

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/01146/MUM A (22) Date of filing of Application: 22/08/2002  
(PCT/EP01/02189)

(54) Title of the invention: **METHOD FOR AGGLOMERATING FINELY DIVIDED POLYBUTADIENE LATICES**

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|---|---|
| <p>(51) International classification: C08C 1/07</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 1) 100 11 703.1<br/>2) 101 02 210.7</p> <p>(32) Date : 1) 10/03/2000<br/>2) 19/01/2001</p> <p>(33) Name of convention country : GERMANY</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>71) Name of the Applicant:</p> <p><b>BAYER AKTIENGESSELLSCHAFT</b></p> <p>Address of the Applicant:<br/><b>51368 LEVERKUSEN, GERMANY</b></p> <p>72) Name of the Inventor:</p> <p>1) VANHOORNE PIERRE<br/>2) JANSEN BERNHARD<br/>3) EICHENAUER HERBERT<br/>4) MEYER ROLF-VOLKER</p> |
|---|---|

(57) Abstract : The invention relates to a method for agglomerating finely divided rubber latices by adding an aqueous solution of a water-soluble amphiphilic copolymer that consists of at least one hydrophilic portion and at least one hydrophobic portion. The inventive method is further characterized in that the molar weight HB of the largest hydrophobic portion and the molar weight HL of the largest hydrophilic portion of the amphiphilic copolymer exceed the following minimum values: HB > 500 g/mol and HL > 2000 g/mol.

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/01147/MUM A (22) Date of filing of Application: 22/08/2002  
(PCT/US00/33843)

(54) Title of the Invention: PROCESSES FOR PREPARING CLARITHROMYCIN AND CLARITHROMYCIN INTERMEDIATE, ESSENTIALLY OXIME-FREE CLARITHROMYCIN, AND PHARMACEUTICAL COMPOSITION COMPRISING THE SAME

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| <p>(51) International classification: A61K 31/70</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 1) 60/185,888 2) 60/189,120<br/>3) 60/213,239</p> <p>(32) Date : 1) 29/02/2000 2) 14/03/2000<br/>3) 22/06/2000</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>71) Name of the Applicant:</p> <p>TEVA PHARMACEUTICALS INDUSTRIES LTD.</p> <p>Address of the Applicant:<br/>BASEL STREET, P.O. BOX<br/>3190, PETAH TIQVA 49131,<br/>ISRAEL</p> <p>72) Name of the Inventor:</p> <p>1) IIYA AVRUTOV<br/>2) IGOR LIFSHITZ<br/>3) ELIZABETH LEWINER</p> |
|--|---|

(57) Abstract : The present invention relates to processes for preparing protected allylated clarithromycin oxime, preferably 6-O-methy-2',4"-bis(trimethylsilyl)-erythromycin A 9-O-(2-methoxyprop-2-yl)oxime ("S-MOP oxime"), and for converting protected allylated clarithromycin oxime, preferably S-MOP oxime, to clarithromycin. Processes for preparing protected allylated clarithromycin oxime according to the present invention, include reacting a silyl oxime derivative with methylating agent in the presence of at least one solvent and a base, where the solvent comprises methyl tertbutyl ether. Processes for converting protected allylated clarithromycin oxime to clarithromycin according to the present invention, include reacting protected allylated clarithromycin oxime with ethanol and water at an ethanol to water ratio of about 1:1, in the presence of an acid and a deoximating agent and cooling the reaction mixture prior to adding sodium hydroxide, where the process takes place without any additional water addition. Further processes for converting protected allylated clarithromycin oxime to clarithromycin, include heating a mixture of protected allylated clarithromycin oxime, acid, and deoximating agent in an ethanol/water solvent to reflux for more than 4 hours, with a two-fold addition of deoximating agent to produce essentially oxime-free clarithromycin.

Figure : NIL

**Publication After 18 months**

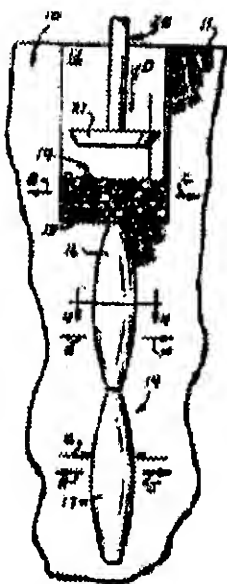
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: **IN/PCT/2002/01148/MUM A** (22) Date of filing of Application: **23/08/2002**  
(PCT/US01/01977)

(54) Title of the invention: **SOIL REINFORCEMENT METHOD AND APPARATUS**

|  |   |
|--|---|
| <p>(51) International classification: <b>E02D 5/44</b></p> <p>(30) Priority Data :</p> <p>(31) Document No.: <b>09/490,679</b></p> <p>(32) Date : <b>24/01/2000</b></p> <p>(33) Name of convention country : <b>USA</b></p> <p>(66) Filed U/s. 5(2) : <b>NO</b></p> <p>(61) Patent of addition to application No.: <b>NIL</b></p> <p>(62) Filed on : <b>N.A.</b></p> <p>(63) Divisional to Application No.: <b>NIL</b></p> <p>(64) Filed on: <b>N.A.</b></p> | <p>(71) Name of the Applicant:</p> <p><b>GEOPIER FOUNDATION COMPANY, INC.</b></p> <p>Address of the applicant:</p> <p><b>11421 EAST ASTER DRIVE,<br/>SCOTTSDALE, AZ 85259</b></p> <p>(72) Name of the Inventor:</p> <p><b>FOX NATHANIEL S</b></p> |
|--|---|

(57) Abstract :



A method and apparatus for improving the stiffness of soil (10) by forming an opening (12) in the ground, inserting an expandable member (14, 60-66), and distending the expandable member (14, 60-56).

Figure : 2

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/01149/MUM A (22) Date of filing of Application: 23/08/2002  
(PCT/GB01/01522)

(54) Title of the invention: THERAPEUTIC COMBINATIONS OF ANTIHYPERTENSIVE AND ANTIANGIOGENIC AGENTS

(51) International classification: A61K 31/505

(30) Priority Data :

(31) Document No.: 0008269.3

(32) Date : 05/04/2000

(33) Name of convention country : GREAT  
BRITAIN

(66) Filed U/s. 5(2) : YES

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on : N.A.

71) Name of the Applicant:

ASTRAZENECA AB

Address of the Applicant:  
S-151 85 SODERTALJE,  
SWEDEN

72) Name of the Inventor:

1) CURWEN JON OWEN  
2) OGILVIE DONALD JAMES

(57) Abstract : The invention concerns the use of a combination of an anti-angiogenic agent and an anti-hypertensive agent for use in the manufacture of a medicament for the treatment of a disease state associated with angiogenesis in a warm-blooded mammal, such as a human being. The invention also relates to pharmaceutical compositions comprising an anti-angiogenic agent and an anti-hypertensive agent, to kits thereof and to a method of treatment of a disease state associated with angiogenesis which comprises the administration of an effective amount of a combination of an anti-angiogenic agent and an anti-hypertensive agent to a warm-blooded animal, such as a human being.

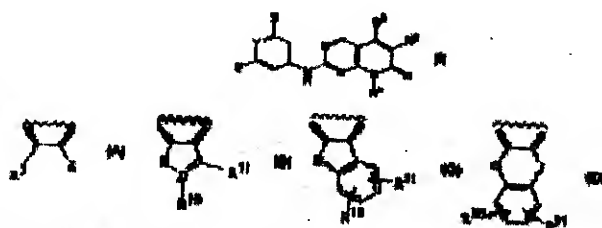
Figure : NIL

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

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| (21) Application No.: IN/PCT/2002/01150/MUM A (PCT/US01/02657)  | (22) Date of filing of Application: 23/08/2002   |
| (54) Title of the invention: 5-ALKYLPYRIDO [2.3-D] PYRIMIDINES TYROSINE KINASE INHIBITORS   |  |
| (51) International classification: C07D 471/04<br>(30) Priority Data :<br>(31) Document No.: 60/187,124<br>(32) Date : 06/03/2000<br>(33) Name of convention country : USA<br>(66) Filed U/s. 5(2) : YES<br>(61) Patent of addition to application No.: NIL<br>(62) Filed on : N.A.<br>(63) Divisional to Application No.: NIL<br>(64) Filed on: N.A. | (71) Name of the Applicant:<br>WARNER-LAMBERT COMPANY<br><br>Address of the Applicant:<br>201 TABOR ROAD, MORRIS PLAINS, NJ 07950 (US)<br><br>(72) Name of the Inventor:<br>1) BOOTH RICHARD JOHN<br>2) DOBRUSIN ELLEN MYRA<br>3) TOOGOOD PETER LAURENCE |

(57) Abstract :



Disclosed are compounds of the formula (I) wherein: R<2> is hydrogen, alkyl, or cycloalkyl; R<3> is hydrogen, lower alkyl, lower alkoxy, halogen, trifluoromethyl, lower alkynyl, lower alkenyl, nitrile, nitro, -COR<4>, -CO2R<4>, -CONR<4>R<5>, -CONR<4>OR<5>, -SO2NR<4>R<5>, -SO2NR<4>R<5>, -SO2R<4>, -SO3R<4>, formula (II), or -NR<4>R<5>; Y is N or CR<7>; R<9> is lower alkyl, haloalkyl, or aryl; X and Z are independently hydrogen, halogen, lower alkyl, lower alkoxy, trifluoromethyl, hydroxy, nitrile, nitro, -NR<4>R<5>, -N(O)R<4>R<5>, -NR<4>R<5>R<6>W, -SR<4>, -C(O)R<4>, -CO2R<4>, -CONR<4>R<5>, -SO2NR<4>R<5>, -SO2R<4>, -SO3R<4>, P(O)(OR<4>)(OR<5>), -T(CH2)mQR<4>, -C(O)T(CH2)mQR<4>, or -NR<4>C(O)T(CH2)mQR<5>; m is 1 to 6. These compounds are useful for treating cell proliferative disorders, such as cancer, atherosclerosis, and restenosis. These compounds are potent inhibitors of cyclin-dependent kinases (cdks) and growth factor-mediated kinases

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: **IN/PCT/2002/01151/MUM A** (22) Date of filing of Application: **23/08/2002**  
(PCT/EP01/002217)

(54) Title of the invention: **THERMOPLASTIC MOULDING MATERIALS BASED ON SPECIAL GRAFT RUBBER COMPONENTS**

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| <p>(51) International classification: <b>C08L 55/02</b></p> <p>(30) Priority Data :</p> <p>(31) Document No.: <b>100 11 544.6</b></p> <p>(32) Date : <b>09/03/2000</b></p> <p>(33) Name of convention country : <b>GERMANY</b></p> <p>(66) Filed U/s. 5(2) : <b>NO</b></p> <p>(61) Patent of addition to application No.: <b>NIL</b></p> <p>(62) Filed on : <b>N.A.</b></p> <p>(63) Divisional to Application No.: <b>NIL</b></p> <p>(64) Filed on: <b>N.A.</b></p> | <p>(71) Name of the Applicant:</p> <p><b>BAYER AKTIENGESELLSCHAFT</b></p> <p>Address of the Applicant:<br/><b>51368 LEVERKUSEN, GERMANY</b></p> <p>(72) Name of the Inventor:</p> <p>1) <b>SUN LIQING-LEE</b><br/>2) <b>WENZ ECKHARD</b><br/>3) <b>EICHENAUER HERBERT</b><br/>4) <b>MOSS STEFAN</b><br/>5) <b>ALBERTS HEINRICH</b><br/>6) <b>HAUERTMANN HANS-BERNHARD</b><br/>7) <b>ZABROCKI KARL</b><br/>8) <b>GASCHE HAND-ERICH</b><br/>9) <b>JANSEN ULRICH</b></p> |
|---|---|

(57) Abstract : The invention relates to compositions containing a graft polymer which can be obtained by radical polymerisation, a vinyl (co)polymer and optionally, resins selected from the following group: polycarbonates, polyester carbonates, polyesters and polyamides. The invention is characterised in that the process of producing the graft polymer A) comprises adjusting the pH of the rubber latex to a value of 9 to 11 before the beginning of the graft polymerisation reaction, using redox initiator components in quantities of 0.1 to 2.5 wt. % (in relation to the monomers added) and ensuring that the pH value neither exceeds 11.0 nor falls below 8.8 throughout the entire graft polymerisation reaction and remains constant during the reaction, within a variation range of  $\pm 0.5$  units; the temperature difference between the beginning and the end of the reaction being at least 10°C.

Figure : **NIL.**

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/01152/MUM A (22) Date of filing of Application: 23/08/2002  
(PCT/US01/02192)

(54) Title of the invention: FAST DISSOLVING ORALLY CONSUMABLE FILMS CONTAINING AN ION EXCHANGE RESIN AS A TASTE MASKING AGENT

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|--|--|
| <p>(51) International classification: A61K 9/00</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 09/535,005</p> <p>(32) Date : 23/03/2000</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed in U.S. S(2) : NO</p> <p>(67) Patent of addition to application No.: NIL</p> <p>(68) Filed in India :</p> <p>(69) Divisional application No.: NIL</p> <p>(64) Filed on: N/A.</p> | <p>71) Name of the Applicant:</p> <p>WARNER-LAMBERT<br/>COMPANY</p> <p>Address of the Applicant:<br/>201 TABOR ROAD, MORRIS<br/>PLAINS, NJ 07950, U.S.A.</p> <p>72) Name of the Inventor;</p> <p>1) BESS WILLIAM<br/>2) KULKARNI NEEMA<br/>3) AMBIKE SUHAS H.<br/>4) RAMSAY MICHAEL PAUL</p> |
|  |  |

(57) Abstract : Physiologically acceptable films, including edible films, are disclosed. The films include a water soluble film-forming polymer, such as pullulan, and a taste masked pharmaceutically active agent, such as dextromethorphan. The taste masking agent is preferably a sulfonated polymer ion exchange resin comprising polystyrene cross-linked with divinylbenzene, such as AMBERLITE. Methods for producing the films are also disclosed.

Figure : NIL.



**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/01153/MUM A (22) Date of filing of Application: 23/08/2002  
(PCT/EP01/02190)

(54) Title of the invention: POLYCARBONATE MOLDING MATERIALS CONTAINING GRAFT RUBBER

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|--|--|
| <p>(51) International classification: C08L 51/04</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 1) 100 11 544.6<br/>2) 100 36 056.4</p> <p>(32) Date : 1) 09/03/2000<br/>2) 25/07/2000</p> <p>(33) Name of convention country : GERMANY</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>71) Name of the Applicant:</p> <p><b>BAYER AKTIENGESELLSCHAFT</b></p> <p>Address of the Applicant:<br/>51368 LEVERKUSEN, GERMANY</p> <p>72) Name of the Inventor:</p> <p>1) EICHENAUER HERBERT<br/>2) ECKEL THOMAS<br/>3) WARTH HOLGER<br/>4) WITTMANN DIETER</p> |
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(57) Abstract : The invention relates to thermoplastic polycarbonate/graft polymerizate molding materials comprising improved mechanical properties (especially impact strength and elongation at tear) and an improved processing behavior (flow behavior).

Figure : NIL.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/01154/MUM A (22) Date of filing of Application: 23/08/2002  
(PCT/US01/07151)

(54) Title of the invention: **CYCLOPROPYL-FUSED PYRROLIDINE-BASED INHIBITORS OF DIPEPTIDYL PEPTIDASE IV AND METHOD**

(51) International classification: C07D 209/52

(30) Priority Data :

(31) Document No.: 60/188,555

(32) Date : 10/03/2000

(33) Name of convention country : USA

(66) Filed U/s. 5(2) : YES

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

71) Name of the Applicant:

**BRISTOL-MYERS SQUIBB CO.**

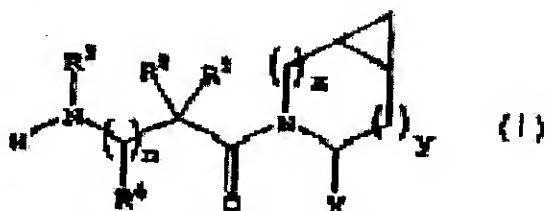
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72) Name of the Inventor:

1) ROBL JEFFREY A.  
2) SULSKY RICHARD B.  
3) AUGERI DAVID J.  
4) MAGNIN DAVID R.  
5) HAMANN LAWRENCE G.  
6) BETEBENNER DAVID A.

(57) Abstract :



Dipeptidyl peptidase IV (DP4) inhibiting compounds are provided having the formula (I) where x is 0 or 1 and y is 0 or 1 (provided that x = 1 when y = 0 and x = 0 when y = 1); n is 0 or 1; X is H or CN; and wherein R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup> and R<sup>4</sup> are as described herein. A method is also provided for treating diabetes and related diseases, especially Type II diabetes, and other diseases as set out herein, employing such DP4 inhibitor or a combination of such DP4 inhibitor and one or more of another antidiabetic agent such as metformin, glyburide, troglitazone, pioglitazone, rosiglitazone and/or insulin and/or one or more of a hypolipidemic agent and/or anti-obesity agent and/or other therapeutic agent.

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: **IN/PCT/2002/01155/MUM A** (22) Date of filing of Application: **26/08/2002**  
(PCT/US01/10078)

(54) Title of the invention: **SUSTAINED RELEASE BEADLETS CONTAINING STAVUDINE**

|   |  |
|---|--|
| <p>(51) International classification: <b>A61K 9/00</b></p> <p>(30) Priority Data :</p> <p>(31) Document No.: <b>60/193,588</b></p> <p>(32) Date : <b>30/03/2000</b></p> <p>(33) Name of convention country : <b>USA</b></p> <p>(66) Filed U/s. 5(2) : <b>YES</b></p> <p>(61) Patent of addition to application No.: <b>NIL</b></p> <p>(62) Filed on : <b>N.A.</b></p> <p>(63) Divisional to Application No.: <b>NIL</b></p> <p>(64) Filed on: <b>N.A.</b></p> | <p>71) Name of the Applicant:</p> <p><b>BRISTOL-MYERS SQUIBB COMPANY</b></p> <p>Address of the Applicant:<br/><b>P.O. BOX 4000, PRINCETON, NJ 08543-4000, U.S.A.</b></p> <p>72) Name of the Inventor:</p> <p><b>1) ABRAMOWITZ ROBER</b><br/><b>2) O'DONOGHUE DENISE M.</b><br/><b>3) JAIN NEMICHAND B.</b></p> |
|   |  |

(57) Abstract : Extended dosage forms of stavudine are provided comprising beadlets formed by extrusion-spheronization and coated with a seal coating. The beadlets are also coated with a modified release coating such that a hard gelatin capsule containing such beadlets will provide blood levels of stavudine over approximately 24 hours. The beadlets are prepared from a dry blend of stavudine, a spheronizing agent, a suitable diluent and a stabilizing amount of magnesium stearate. The magnesium stearate, in contrast to other similar pharmaceutical adjunct, has been found to stabilize stavudine against degradation due to hydrolysis in the presence of the limited amount of water necessary for the extrusion-spheronization process. Also included in the scope of the invention are hard gelatin capsules containing, in addition to the stavudine beadlets, similar beadlets containing other therapeutic agents utilized to treat retroviral infections.

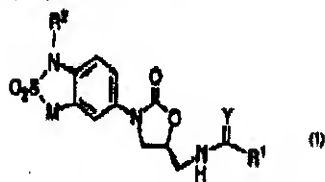
Figure : **NIL.**

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No.: IN/PCT/2002/01156/MUM A (22) Date of filing of Application: 26/08/2002  
(54) Title of the invention: NOVEL BENZOSULTAM OXAZOLIDINONE ANTIBACTERIAL AGENTS

|  |   |
|--|---|
| <p>(51) International classification: C07D 417/04</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 60/193,631</p> <p>(32) Date : 31/03/2000</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : YES</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>71) Name of the Applicant:</p> <p><b>PHARMACIA &amp; UPJOHN COMPANY</b></p> <p>Address of the Applicant:<br/><b>301 HENRIETTA STREET,<br/>KALAMAZOO, MI 49001, U.S.A.</b></p> <p>72) Name of the Inventor:</p> <p><b>1) CISKE FRED L<br/>2) GENIN MICHAEL J.</b></p> |
|  |   |

**(57) Abstract :**

The present invention provides a compound of formula (1) wherein M is -CH<sub>2</sub>- or -CH<sub>2</sub>CH<sub>2</sub>-, which have potent antibacterial activities.

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/01157/MUM A (22) Date of filing of Application: 26/08/2002  
(PCT/GB01/01329)

(54) Title of the invention: DIVIDED DOSE THERAPIES WITH VASCULAR DAMAGING ACTIVITY

(51) International classification: A61K 31/661

(30) Priority Data :

(31) Document No.: 1) 0007740.4 2) 0013,928.7  
3) 0014904.7

(32) Date : 1) 31/03/2000 2) 08/06/2000  
3) 20/05/2000

(33) Name of convention country : GREAT BRITAIN

(66) Filed U/s. 5(2) : YES

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

71) Name of the Applicant:

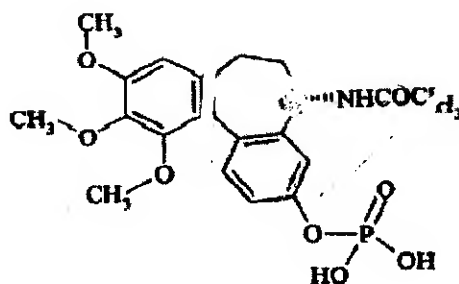
ANGIOGENE  
PHARMACEUTICALS LTD.

Address of the Applicant:  
14 PLOWDEN PARK, ASTON  
ROWANT, WATLINGTON  
OXFORDSHIRE OX9 5SX,  
GREAT BRITAIN

72) Name of the Inventor:

1) DAVIS PETER DAVID

(57) Abstract :



ZD6126

The invention concerns the use of a vascular damaging agent or a pharmaceutically acceptable salt thereof in the manufacture of a medicament for administration in divided doses for use in the production of a vascular damaging effect in a warm-blooded animal such as a human. In particular the vascular damaging agent is ZD6126, or a pharmaceutically acceptable salt thereof. The invention also relates to methods of treatment using a vascular damaging agent in divided doses.

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: **IN/PCT/2002/01158/MUM (PCT/JP02/01548)** A (22) Date of filing of Application: **26/08/2002**

(54) Title of the invention: **INFORMATION RECORDING APPARATUS AND METHOD, INFORMATION REPRODUCING, APPARATUS AND METHOD, INFORMATION RECORDING MEDIUM, PROGRAM STORAGE MEDIUM, AND PROGRAM**

(51) International classification: **G11B 27/00**

(30) Priority Data :

(31) Document No.: **1) 2001-55376**

(32) Date : **1) 28/02/2001**

(33) Name of convention country : **JAPAN**

(36) Filed U/s. 5(2) : **NO**

(61) Patent of addition to application No.: **NIL**

(62) Filed on : **N.A.**

(63) Divisional to Application No.: **NIL**

(64) Filed on: **N.A.**

71) Name of the Applicant:

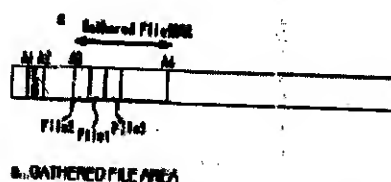
**SONY CORPORATION**

Address of the Applicant:  
**7-35 KITASHINAGAWA 6-CHOME,  
SHINGAWA-KU TOKYO 141-0001,  
JAPAN**

72) Name of the Inventor:

**1) NAKAMURA MASANOBU  
2) KATO MOTOKI**

(57) Abstract :



The title of a content can be quickly read out and displayed. The allocation class of a file to be recorded on an optical disc is defined as attribute information concerning the assignment of the file. Files the classes of which are defined as a gathered file are all recorded in a gathered file area provided in a predetermined place on the optical disc. Files 1 to 3 containing the title of a content are recorded in the gathered file area. The record positions A1, A2 of an FSD (file system descriptor) are fixed, and the record positions A3, A4 in the gathered file are varied as necessary.

Figure : 3.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: **IN/PCT/2002/01159/MUM A** (22) Date of filing of Application: **26/08/2002**  
(PCT/US01/02356)

(54) Title of the invention: **METHODS FOR EXTRACTION AND REACTION USING SUPERCRITICAL FLUIDS**

(51) International classification: **B01D 11/02**  
(30) Priority Data :  
(31) Document No.: **09/517,883**  
(32) Date : **03/03/2000**  
(33) Name of convention country : **USA**  
(66) Filed U/s, 5(2) : **NO**  
(61) Patent of addition to application No.: **NIL**  
(62) Filed on : **N.A.**  
(63) Divisional to Application No.: **NIL**  
(64) Filed on: **N.A.**

71) Name of the Applicant:

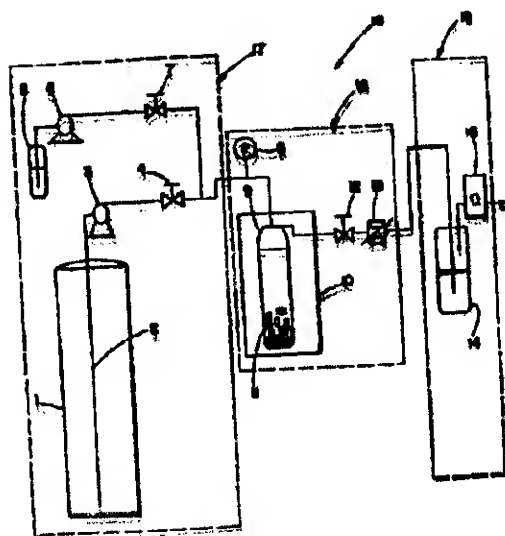
**BOEHRINGER INGELHEIM  
PHARMACEUTICALS, INC**

Address of the Applicant:  
**900 RIDGEBURY ROAD, P.O.  
BOX 368, RIDGEFIELD, CT  
06877-0368, U.S.A.**

72) Name of the Inventor:

**1) HORHOTA STEPHEN T.  
2) SAIM SAID**

(57) Abstract :



Methods for removing soluble material from confined spaces within substrates such as containers, capsules and porous powders comprising extraction with supercritical fluids, the pressure of which is preferably modulated between an upper level and a lower level within a relatively narrow range of fluid pressure and density. The method permits enhanced extraction efficiency, catalytic reaction rates and ability to maintain catalyst activity.

Figure : 1.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/01160/MUM A (22) Date of filing of Application: 26/08/2002  
(PCT/EP01/02216)

(54) Title of the invention: **BEAD POLYMERIZATES CONTAINING HALOGEN-FREE PHOSPHORUS COMPOUNDS**

|   |   |
|---|---|
| <p>(51) International classification: <b>C08K 5/523</b></p> <p>(30) Priority Data :</p> <p>(31) Document No.: <b>100 11 543.8</b></p> <p>(32) Date : <b>09/03/2000</b></p> <p>(33) Name of convention country : <b>GERMANY</b></p> <p>(66) Filed U/s. 5(2) : <b>NO</b></p> <p>(61) Patent of addition to application No.: <b>NIL</b></p> <p>(62) Filed on : <b>N.A.</b></p> <p>(63) Divisional to Application No.: <b>NIL</b></p> <p>(64) Filed on: <b>N.A.</b></p> | <p>71) Name of the Applicant:</p> <p><b>BAYER AKTIENGESELLSCHAFT</b></p> <p>Address of the Applicant:</p> <p><b>51368 LEVERKUSEN, GERMANY</b></p> <p>72) Name of the Inventor:</p> <p><b>1) PODSZUN WOLFGANG</b><br/> <b>2) SEIDEL ANDREAS</b><br/> <b>3) ECKEL THOMAS</b><br/> <b>4) WITTMANN DIETER</b><br/> <b>5) KARLOU-EYRISCH KAMELIA</b></p> |
|---|---|

(57) Abstract : The invention relates to novel cross-linked bead polymerizates with an average particle size of between 1 to 1000  $\mu$ m that contain specific halogen-free phosphorus compounds. The invention further relates to a method for producing said bead polymerizates and to the use thereof as flame retardants in thermoplastics.

Figure : **NIL.**



**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: **IN/PCT/2002/01161/MUM A (22) Date of filing of Application: 26/08/2002**  
(PCT/US01/04471)

(54) Title of the invention: **PROCESS FOR THE REMOVAL OF MAPD FROM HYDROCARBON STREAMS**

|  |  |
|--|--|
| <b>(51) International classification: C07C 5/09</b>    | <b>71) Name of the Applicant:</b>          |
| <b>(30) Priority Data :</b>                            | <b>CATALYTIC DISTILLATION TECHNOLOGIES</b> |
| <b>(31) Document No.: 09/534.279</b>                   | <b>Address of the Applicant:</b>           |
| <b>(32) Date : 24/03/2000</b>                          | <b>10100 BAY AREA BOULEVARD,</b>           |
| <b>(33) Name of convention country : USA</b>           | <b>PASADENA, TX 77507, U.S.A.</b>          |
| <b>(66) Filed U/s. 5(2) : NO</b>                       | <b>72) Name of the Inventor:</b>           |
| <b>(61) Patent of addition to application No.: NIL</b> | <b>1) STANLEY STEPHEN J.</b>               |
| <b>(62) Filed on : N.A.</b>                            | <b>2) GILDERT GARY R.</b>                  |
| <b>(63) Divisional to Application No.: NIL</b>         |  |
| <b>(64) Filed on: N.A.</b>                             |  |

(57) Abstract : A process for the selective hydrogenation of the methyl acetylene and propadiene (MAPD) in a propylene rich stream (101) is disclosed wherein the selective hydrogenation is carried out stepwise (a) first in a single pass fixed bed reactor (20 or 30) and then (b) in a distillation column reactor (40) containing a supported PdO hydrogenation catalyst (41) which serves as a component of a distillation structure. Conversion and selectivity to propylene are improved over the use of the single pass fixed bed reactor alone.

Figure : NIL.

**Publication After 18 months**

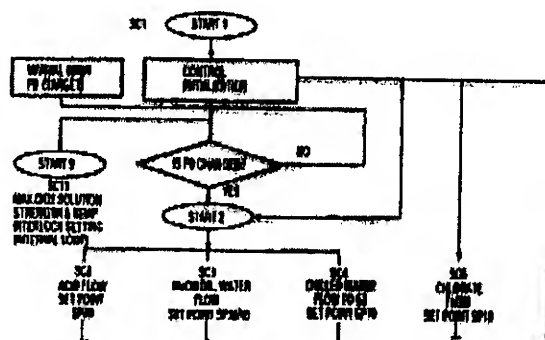
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/01162/MUM A (22) Date of filing of Application: 26/08/2002  
(PCT/CA01/00332)

(54) Title of the invention: **ADVANCED CONTROL STRATEGIES FOR CHLORINE DIOXIDE GENERATING PROCESSES**

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| <p>(51) International classification: C01B 11/00</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 60/190,019</p> <p>(32) Date : 17/02/2000</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>71) Name of the Applicant:</p> <p><b>STERLING PULP CHEMICALS, LTD.</b></p> <p>Address of the Applicant:<br/><b>SUITE 200, 302 THE EAST MALL,<br/>TORONTO, ONTARIO, CA M9B<br/>6C7, CANADA</b></p> <p>72) Name of the Inventor:</p> <p><b>1) PU CHUNMIN<br/>2) BRIKS JOHN BRIAN<br/>3) HOPMANS JAMES JOHANNES</b></p> |
|--|---|

(57) Abstract :



Chlorine dioxide generating processes of the single vessel type which produce chlorine dioxide of high purity are monitored and controlled by a computer using Advanced Control Strategies for steady, stable operation with optimum chemical usage on the basis of a desired chlorine dioxide production rate as the sole input from an operator to the computer program effecting the computer control

Figure : 3A.

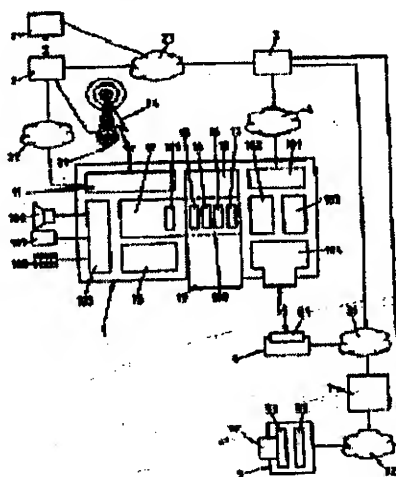
**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/01163/MUM A (22) Date of filing of Application: 26/08/2002  
(PCT/CH00/00142)

(54) Title of the invention: **METHOD, COMMUNICATION SYSTEM AND RECEIVER DEVICE FOR THE BILLING OF ACCESS CONTROLLED PROGRAMMES AND/OR DATA FROM BROADCAST TRANSMITTERS**

|  |  |
|--|--|
| <p>(51) International classification: H04N 7/16</p> <p>(30) Priority Data :</p> <p>(31) Document No.: NIL</p> <p>(32) Date : N.A.</p> <p>(33) Name of convention country : NIL</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>71) Name of the Applicant:</p> <p><b>RITTER RUDOLF</b></p> <p>Address of the Applicant:<br/><b>ROSSWEIDWEG 8, CH-3052<br/>ZOLLIKOFEN, SWITZERLAND</b></p> <p>72) Name of the Inventor:</p> <p><b>1) RITTER RUDOLF</b></p> |
|  |  |

**(57) Abstract :**

A method, a communication system and a receiver device (1) are disclosed, for the billing of access controlled programmes and/or data, distributed unidirectionally and encoded, by a broadcast transmitter (2, 2') and received by at least one receiver device (1). A monetary value is stored in a data store (16) in the receiver device (1). Costs for access to access controlled programmes and/or data are determined in the receiver device (1) based on received cost data, and decoding of the access controlled programmes and/or data blocked in the receiving device, should the determined cost be greater than the stored monetary value. For allocation of credits to the suppliers of access controlled programmes and/or data, clearance slips are generated in the receiving device (1) and transmitted to a clearing centre (3), by means of various data channels.

Figure : 1.

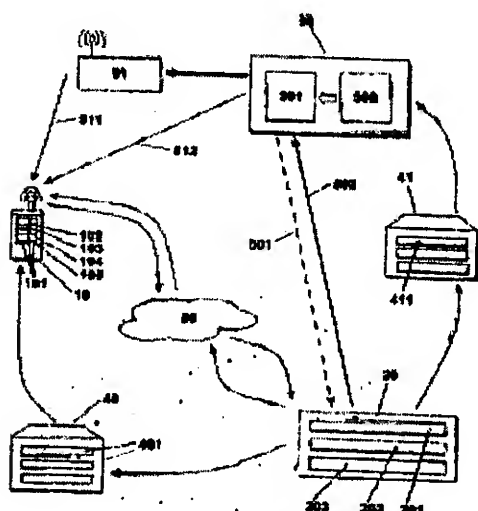
**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/01164/MUM A (22) Date of filing of Application: 26/08/2002  
(PCT/CH00/00435)

(54) Title of the invention: **METHOD, COMMUNICATION SYSTEM AND RECEIVER DEVICE FOR THE BILLING OF ACCESS CONTROLLED PROGRAMMES AND/OR DATA FROM BROADCAST TRANSMITTERS**

|   |  |
|---|--|
| <p>(51) International classification: H04N 7/16</p> <p>(30) Priority Data :</p> <p>(31) Document No.: PCT/CH00/00142</p> <p>(32) Date : 10/03/2000</p> <p>(33) Name of convention country : SWITZERLAND</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>71) Name of the Applicant:</p> <p><b>RITTER RUDOLF</b></p> <p>Address of the Applicant:<br/><b>ROSSWEIDWEG 8, CH-3052<br/>ZOLLIKOFEN, SWITZERLAND</b></p> <p>72) Name of the Inventor:</p> <p><b>1) RITTER RUDOLF</b></p> |
|---|--|

**(57) Abstract :**

A method and a communication system are disclosed, for the billing of access controlled programmes and/or data, which are distributed in an encoded and unidirectional manner by a broadcast transmitter (30) and received by at least one receiver device (10). Access to the encoded programmes and/or data is by decoding in the receiver device; when received access requirement data, for the access controlled programmes and/or data, agree with authorization data for the user. Clearing data is transmitted from the central unit (20) to a clearing module (201), comprising clearing data, billing data for the said access to the unencoded access controlled programmes and/or data and user data. The central unit (20) offers the provider information about the user data, corresponding to the received clearing data, said information is generated by the central unit (20), according to fixed subsequent use conditions. The invention, in particular, relates to mobile radio equipment with in-built broadcast receivers, connected to a clearing centre, by means of a mobile radio network.

Figure : 2.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: **IN/PCT/2002/01165/ MUM A** (22) Date of filing of Application: **26/08/2002**  
(PCT/CN001/01646)

(54) Title of the invention: **A THREE -PHASE SINGLE SWITCH POWER FACTOR CORRECTING BOOST CONVERTER**

(51) International classification: **HO2M 5/44**

(30) Priority Data :

(31) Document No.: **00136053.1**

(32) Date : **26/12/2000**

(33) Name of convention country : **CHINA**

(66) Filed U/s. 5(2) : **NO**

(61) Patent of addition to application No.: **NIL**

(62) Filed on : **N.A.**

(63) Divisional to Application No.: **NIL**

(64) Filed on: **N.A.**

71) Name of the Applicant:

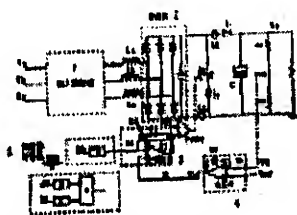
**EMERSON NETWORK POWER CO., LIMITED**

Address of the Applicant:  
**GUANGDONG 518129 (CN)**

72) Name of the Inventor:

1. **XINGZHU ZHANG**
2. **HUAJIAN ZHANG**
3. **YUNHUA TAN**

(57) Abstract :



1 INPUT FILTER  
2 RECTIFICATION CIRCUIT  
3 CURRENT LOOP  
4 VOLTAGE LOOP  
5 TWO BLOCK DIAGRAMS MAY BE MUTUALLY SUBSTITUTED

The present invention discloses a three-phase single switch power factor correcting boost converter. It includes three-phase input, output, three-phase rectification circuit, pulse width modulation circuit, voltage loop and current loop. The positive input of the current loop is connected to the output of the voltage loop, the negative input is connected to the output of the current sampling circuit, and the output of the current loop is connected to the positive input of the pulse width modulation circuit. As long as the provided circuit parameters satisfy certain conditions, the input power range of the harmonic wave in IEL1000-3-2A standard may be increased greatly.

Figure : 2.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/01166/ MUM A (PCT/US01/05659) (22) Date of filing of Application: 26/08/2002

(54) Title of the invention: GAS RECOVERY DEVICE

|   |   |
|---|---|
| <p>(51) International classification: B01D/53/22</p> <p>(30) Priority Data :</p> <p>(31) Document No.:09/518,353</p> <p>(32) Date : 03/03/2000</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p><b>KUESPERT DON</b></p> <p>Address of the Applicant:<br/>113 THISSELL LANE,<br/>CENTREVILLE, DL 19807</p> <p>(72) Name of the Inventor:</p> <p><b>1. KUESPERT DON</b></p> |
|---|---|

(57) Abstract :

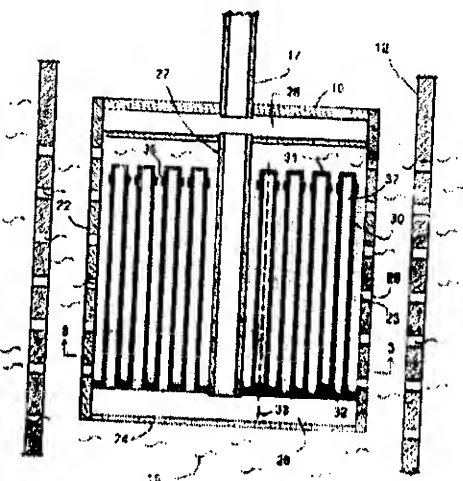


Figure : 2.

A gas recovery device (10) utilizes gas permeable liquid impermeable membranes to strip a gas (15) from gas containing liquids, such as brine in subterranean geological formations. Device (10) includes shell (22) having perforated outer walls (23) and a plurality of elongated permeation tubes (30). Only one end (32) of tubes (30) is attached to a plenum (26) with the tube lumina (37) in fluid communication therewith. The remainder of tubes (30) is not anchored and is therefore free to move which provides agitation within shell (22) effective to disturb the boundary conditions at the surface of tubes (30) thereby promoting transport of gas (15) there through. Device (10) can be deployed within casing (12) of a well suspended by a product discharge pipe (17) and immersed in gas-containing brine flowing from a natural geological formation. Gas (15) transports into tube lumina (37), collects in plenum (26), and is displaced through pipe (17) for use at a remote location.

**Publication After 18 months**

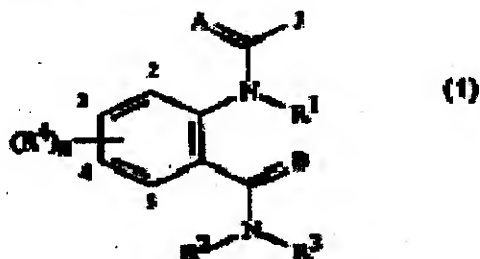
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/01167/MUM A (22) Date of filing of Application: 27/08/2002  
(PCT/US01/09338)

(54) Title of the invention: INSECTICIDAL ANTHRANILAMIDES

|  |  |
|--|--|
| <p>(51) International classification: C07C 235/00</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 1) 60/191,242 2) 60/220,232<br/>3) 60/254,635 4) 60/262,015</p> <p>(32) Date : 1) 22/03/2000 2) 24/07/2000<br/>3) 11/12/2000 4) 17/01/2001</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : YES</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p>E.I. DU PONT DE NEMOURS<br/>AND COMPANY</p> <p>Address of the Applicant:<br/>1007 MARKET STREET,<br/>WILMINGTON, DE 19898, U.S.A.</p> <p>(72) Name of the Inventor:</p> <p>1) LAHM GEORGE P.<br/>2) MYERS BRIAN J.<br/>3) SELBY THOMAS P.<br/>4) STEVENSON THOMAS M.</p> |
|--|--|

(57) Abstract :



This invention provides compounds of Formula (1), their *N*-oxides and agriculturally suitable salts wherein A, B, J, R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup> and R<sup>4</sup> and n are as defined in the disclosure. Also disclosed are methods for controlling arthropods comprising contacting the arthropods or their environment with an arthropodically effective amount of a compound of Formula (1) and compositions containing the compounds of Formula (1).

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01168/MUM A (22) Date of filing of 27/08/2002  
No.: (PCT/JP02/00185) Application:

(54) Title of the invention: **ORDER-ACCEPTING/ORDERING SYSTEM**

|  |   |
|--|---|
| <p>(30) Priority Data :</p> <p>(31) Document No.: 1)2001-017597 2) 2001-023545<br/>3)2001-027183</p> <p>(32) Date : 1) 25/01/2001 2) 31/01/2001<br/>3) 02/02/2001</p> <p>(33) Name of convention country : JAPAN</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>71) Name of the Applicant:</p> <p><b>HONDA GIKEN KOGYO<br/>KABUSHIKI KAISHA</b></p> <p>Address of the Applicant:<br/><b>1-1, MINAMIAOYAMA 2-<br/>CHOME, MINATO-KU, TOKYO<br/>107-8556, JAPAN</b></p> <p>72) Name of the Inventor:</p> <p><b>1. KAZUO UTSUGI,<br/>2. WATARU KAROU<br/>3. NAOKI MASAKI</b></p> |
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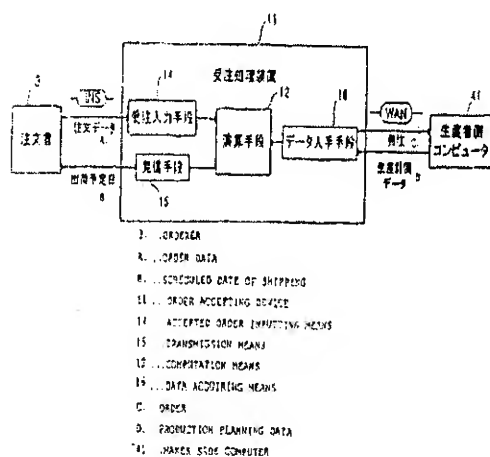
**(57) Abstract :**

Figure : 4

An order-accepting/ordering system capable of lightening the burden on the orderer / order-accepter to improve the physical distribution efficiency when an order-accepter accepts an order. This order-accepting/ordering system comprises order accepting means (14) used by an order-accepter (1) to receive an order from an orderer (3) and to acquire order data, order means used by the order acceptor (1) to send an order to a customer (4) on the basis of the order data, transaction planning data acquiring means (16) used by the order acceptor (1) to acquire the transaction planning date from the customer, computation means (12) used by the order acceptor (1) to compute the scheduled date of shipping on the basis of the order data and the transaction planning date, and transmission means (15) used by the order acceptor (1) to transmit the scheduled shipping date computer by the computation means (12) to the order.



**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/01169/MUM A (22) Date of filing of Application: 27/08/2002  
(PCT/GB01/00920)

(54) Title of the invention: **METHOD FOR REDUCING SHEETING AND AGGLOMERATES DURING OLEFIN POLYMERISATION**

|   |  |
|---|--|
| (51) International classification: C08F 10/00, 2/00 | 71) Name of the Applicant:<br><br>BP CHEMICALS LIMITED<br><br>Address of the Applicant:<br>BRITANNIC HOUSE, 1<br>FINSBURY CIRCUS, LONDON<br>EC2M 7 BA, UNITED KINGDOM. |
| (30) Priority Data :                                |  |
| (31) Document No.: 00430010.9                       |  |
| (32) Date : 06/03/2000                              |  |
| (33) Name of convention country : EPO               |  |
| (66) Filed U/s. 5(2) : NO                           |  |
| (61) Patent of addition to application No.: NIL     | 72) Name of the Inventor:<br><br>1) LLINAS JEAN-RICHARD<br>2) SELO JEAN-LOIC   |
| (62) Filed on : N.A.                                |  |
| (63) Divisional to Application No.: NIL             |  |
| (64) Filed on: N.A.                                 |  |
|   |  |

(57) Abstract : The present invention relates to a method for reducing/suppressing sheeting or agglomerates during polymerisation of olefins, especially during the fluidised bed gas phase polymerisation of olefins. In particular, the present inventions relates to a method for reducing/suppressing sheeting or agglomerates during the product grade transition and/or catalyst transitions occuring polymerisation of olefins.

Figure : NIL

**Publication After 18 months**

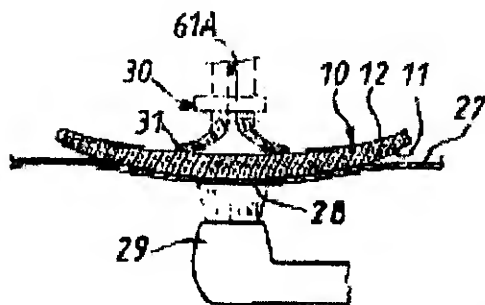
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: **IN/PCT/2002/01170/MUM A** (22) Date of filing of Application: **27/08/2002**  
(PCT/EP01/03483)

(54) Title of the invention: **METHOD AND APPARATUS FOR PRODUCING A MARKING ON AN OPHTHALMIC LENS HAVING A LOW SURFACE ENERGY**

|  |  |
|--|--|
| <p>(51) International classification: <b>B44B 7/00</b></p> <p>(30) Priority Data :</p> <p>(31) Document No.: <b>09/524, 559</b></p> <p>(32) Date : <b>13/03/2000</b></p> <p>(33) Name of convention country : <b>US</b></p> <p>(66) Filed U/s. 5(2) : <b>NO</b></p> <p>(61) Patent of addition to application No.: <b>NIL</b></p> <p>(62) Filed on : <b>N.A.</b></p> <p>(63) Divisional to Application No.: <b>NIL</b></p> <p>(64) Filed on: <b>N.A.</b></p> | <p>71) Name of the Applicant:</p> <p><b>ESSILOR INTERNATIONAL<br/>(COMPAGNIE GENERAL<br/>D'OPTIQUE)</b></p> <p>Address of the Applicant:<br/><b>147, RUE DE PARIS, F-94220<br/>CHARENTON LE PONT (FR)</b></p> <p>72) Name of the Inventor:</p> <p><b>1) SOUEL THIERRY<br/>2) DE ROJAS EDWARD</b></p> |
|  |  |

(57) Abstract :



Apparatus and method for producing a high energy marking on a surface (11) of an ophthalmic lens (10) having a low energy surface comprising a surface energizing source, such as a corona discharge source (29), which is directed at an ophthalmic lens (10) and a mask (28) corresponding to the reverse image of the desired marking applied to the lens surface so that the surface energy of the exposed area of the ophthalmic lens is increased and the resulting marking is visible by fogging.

Figure : 3

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/01171/MUM A (22) Date of filing of Application: 27/08/2002  
(PCT/US01/09140)

(54) Title of the invention: NOVEL PROCESS TO PREPARE AQUEOUS FORMULATIONS

|   |  |
|---|--|
| (51) International classification: A01N 25/04   | 71) Name of the Applicant:                         |
| (30) Priority Data :                            | FMC CORPORATION                                    |
| (31) Document No.: 60/191,280                   |  |
| (32) Date : 22/03/2000                          | Address of the Applicant:                          |
| (33) Name of convention country : US            | 1735 MARKET STREET,<br>PHILADELPHIA, PA 19103 (US) |
| (66) Filed U/s. 5(2) : NO                       |  |
| (61) Patent of addition to application No.: NIL | 72) Name of the Inventor:                          |
| (62) Filed on : N.A.                            | 1) MARTIN TIMOTHY M.<br>2) LAVIN MARYELLEN         |
| (63) Divisional to Application No.: NIL         |  |
| (64) Filed on: N.A.                             |  |
|   |  |

(57) Abstract : Provided is a method of formulating hydrophobic pesticides comprising emulsifying an aqueous phase and a water-immiscible phase to form a formulation; wherein the aqueous phase is comprised of water and optionally a freeze/thaw agent, one or more emulsifiers, or combinations thereof, and the water-immiscible phase comprises the hydrophobic pesticide and one or more emulsifiers.

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/01172/MUM A (22) Date of filing of Application: 27/08/2002  
(PCT/US01/09055)

(54) Title of the invention: **HYDROGEN CATALYSIS**

|   |  |
|---|--|
| <p>(51) International classification: G21K 1/00</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 60/191,492</p> <p>(32) Date : 23/03/2000</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>71) Name of the Applicant:</p> <p><b>BLACKLIGHT POWER, INC.</b></p> <p>Address of the Applicant:<br/><b>493, OLD TRENTON ROAD,<br/>CRANBURY, NJ 08512 ,USA.</b></p> <p>72) Name of the Inventor:</p> <p><b>1. MILLS RANDELL L</b></p> |
|   |  |

(57) Abstract : A catalytic reaction of atomic hydrogen is provided which produces amore stable or lower energy atomic hydrogen atom than uncatalyzed atomic hydrogen. The catalyzed lower energy hydrogen aiom may serve as a reactant of a disproportionation reaction whereby it which accepts energy from a second catalyzed lower energy hydrogen atom to cause a further release of energy as the first atom undergoes a nonradiative electronic transition to a higher energy level while the second undergoes a transition to a lower energy level. The catalytic reaction and disproportionation reaction of lower energy atomic hydrogen may produce light, plasma, power, and novel hydrogen compounds. The light, plasma, power and compound source comprise a cell of the catalysis of atomic hydrogen and disproportionation reaction of lower energy atomic hydrogen to form novel hydrogen species and compositions of matter comprising hydrogen that is more stable or lower energy than uncatalyzed hydrogen. The compounds comprise at least one neutral, positive, or negative hydrogen species having a binding energy greater than its corresponding ordinary hydrogen species, or greater than any hydrogen species for which the corresponding ordinary hydrogen species is unstable or is not observed.

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/01173/MUM A (22) Date of filing of Application: 27/08/2002  
(PCT/FI01/00260)

(54) Title of the invention: METHOD FOR REGULATING A ROASTING FURNACE

|   |  |
|---|--|
| <p>(51) International classification: C22B 1/10</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 20000608</p> <p>(32) Date : 16/03/2000</p> <p>(33) Name of convention country : FINLAND</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>71) Name of the Applicant:</p> <p>OUTOKUMPU OYJ.</p> <p>Address of the Applicant:</p> <p>RIIHITONTUNTIE 7, FIN-02200<br/>ESPOO</p> <p>72) Name of the Inventor:</p> <p>1. SIIRILA, HEIKKI</p> |
|---|--|

(57) Abstract :The invention relates to a method of regulating a roasting furnace in fluidized bed roasting. Part of the roasting furnace grate is separated off into a separate grate section, known as the overflow grate. Where the nozzles and the amount of roasting gas blown through them can be regulated independently of the main grate. It is advantageous to position the separately regulated grate in the section of the furnace where the overflow aperture is located.

Figure : NIL

**Publication After 18 months**

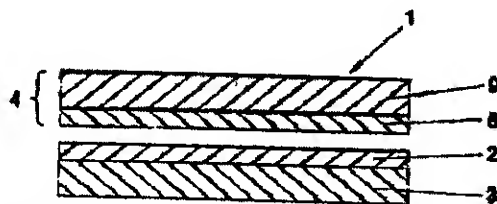
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/01174/MUM A (22) Date of filing of Application: 27/08/2002  
(PCT/AT01/00061)

(54) Title of the invention: **METHOD FOR PRODUCING A PHOTOVOLTAIC THIN FILM MODULE**

|  |   |
|--|---|
| <p>(51) International classification: H01L 31/408,</p> <p>(30) Priority Data :</p> <p>(31) Document No.: PCT/AT01/00061</p> <p>(32) Date : 05/03/2001</p> <p>(33) Name of convention country : AUSTRIA</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>71) Name of the Applicant:</p> <p><b>ISOVOLTA OSTERREICHISCHE<br/>ISOLIERSTOFFWERKE<br/>AKTIENGESELLSCHAFT</b></p> <p>Address of the Applicant:<br/><b>INDUSTRIEZENTRUM NO-SIID,<br/>A-2355 WIENER NEUDORF</b></p> <p>72) Name of the Inventor:</p> <p><b>1. PLESSING ALBERT</b></p> |
|--|---|

(57) Abstract :



The invention relates to a method for producing a photovoltaic thin film module (1) which is provided with a thin film solar cell system (2) that is mounted on carrier materials (3) and is covered with a compound (4) on at least one side of the surface, whereby said compound consists of an encapsulating material and is provided with a sealing layer (5) on the side of the surface thereof, said side being arranged on the thin film solar cell system (2). According to a covering method. The encapsulating material (4) and the thin film solar cell system (2), together with the carrier (3), are guided along one another and are pressed under pressure and at an increased temperature in such a way that a weather-proof, photovoltaic thin film module in the form of a compound (1) is designed. According to a method that can be carried out easily, a photovoltaic thin film module that is resistant to UV light, water vapour and other effects of the weather is provided. The photovoltaic module can additionally be provided with flexible characteristics by selecting the carrier material in such a way that said material is configured in the form of plastic foils or plastic foil compounds for instance.

Figure : I

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: **IN/PCT/2002/01175/MUM A** (22) Date of filing of Application: **28/08/2002**  
(PCT/EP01/01689)

(54) Title of the invention: **COMPOSITION AND METHOD FOR BLEACHING A SUBSTRATE**

|   |   |
|---|---|
| <p>(51) International classification: <b>C11D 3/39</b></p> <p>(30) Priority Data :</p> <p>(31) Document No.: 1) 0004849.6 2) 0004852.0<br/>3) 0004854.6</p> <p>(32) Date : <b>29/02/2000</b></p> <p>(33) Name of convention country : <b>GREAT BRITAIN</b></p> <p>(66) Filed U/s. 5(2) : <b>NO</b></p> <p>(61) Patent of addition to application No.: <b>NIL</b></p> <p>(62) Filed on : <b>N.A.</b></p> <p>(63) Divisional to Application No.: <b>NIL</b></p> <p>(64) Filed on: <b>N.A.</b></p> | <p>(71) Name of the Applicant:</p> <p><b>HINDUSTAN LEVER LIMITED</b></p> <p>Address of the Applicant:<br/><b>HINDUSTAN LEVER HOUSE,<br/>165/166 BACKBAY RECLAMATION,<br/>MUMBAI 400 020, MAHARASHTRA,<br/>INDIA</b></p> <p>(72) Name of the Inventor:</p> <p><b>1) HAGE RONALD<br/>2) NUHLEN DANIELA<br/>3) WEYHERMULLER THOMAS<br/>4) WIEGHARDT KARL</b></p> |
|   |   |

(57) Abstract : The invention relates to catalytically bleaching substrates, especially laundry fabrics, with a bleaching composition and a peroxy source

Figure : **NIL**

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/01176/MUM A (22) Date of filing of Application: 28/08/2002  
(PCT/EP01/01694)

(54) Title of the invention : COMPOSITION AND METHOD FOR BLEACHING A SUBSTRATE

|   |   |
|---|---|
| <p>(51) International classification: C11D 3/39</p> <p>(30) Priority Data :</p> <p>(31) Document No: 0004988.2</p> <p>(32) Date : 01/03/2000</p> <p>(33) Name of convention country : GREAT BRITAIN</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>71) Name of the Applicant:</p> <p><b>HINDUSTAN LEVER LIMITED</b></p> <p>Address of the Applicant:<br/><b>HINDUSTAN LEVER HOUSE,<br/>165/166 BACKBAY RECLAMATION,<br/>MUMBAI 400 020, MAHARASHTRA,<br/>INDIA</b></p> <p>72) Name of the Inventor:</p> <p><b>1) HAGE RONALD<br/>2) SWARTHOFF TON<br/>3) TEATARD DAVID<br/>4) THORNTHWATE DAVID<br/>WILLIAM</b></p> |
|   |   |

(57) Abstract : The invention relates to catalytically bleaching substrates, especially laundry fabrics, with atmospheric oxygen and a peroxy species. A method of bleaching a substrate is provided that comprises applying to the substrate, in an aqueous medium, a specified organic substance which forms a complex with a transition metal, the complex catalysing bleaching of the substrate by atmospheric oxygen and a peroxy species. Also provided is a bleaching composition comprising, in an aqueous medium, atmospheric oxygen and an organic substance which forms a complex with a transition metal, the complex catalyzing bleaching of the substrate by the atmospheric oxygen, wherein the aqueous medium is provided with a peroxygen bleach or a peroxy-based or peroxy-generating bleach system

Figure : NIL



**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/01177/MUM A (22) Date of filing of Application: 28/08/2002  
(PCT/EP01/01695)

(54) Title of the invention :METHOD FOR REDUCING DYE FADING OF FABRICS IN LAUNDRY BLEACHING COMPOSITIONS

(51) International classification: D06L 3/00

(30) Priority Data :

(31) Document No: 0005087.2

(32) Date : 01/03/2000

(33) Name of convention country : GREAT  
BRITAIN

(66) Filed U/s. 5(2) : NO

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

71) Name of the Applicant:

HINDUSTAN LEVER LIMITED

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MUMBAI 400 020, MAHARASHTRA,  
INDIA

72) Name of the Inventor:

1. CHAPPLE ANDREW PAUL
2. JONES JANE ANN
3. LLOYD JOHN
4. THIJSSEN ROB
5. VEERMAN SIMON MARINUS

(57) Abstract : A method of reducing of reducing dye fading of fabrics in laundry bleaching compositions is provided, comprising contacting stained fabric, in a wash liquor, with a bleaching composition that comprises a specified bleach catalyst. The bleach catalyst comprises a ligand which forms a complex with a transition metal, the complex catalyzing bleaching of stains by atmospheric oxygen. And the composition is substantially devoid of peroxygen bleach or a peroxy-based or-generating bleach system. The bleaching composition provides effective bleaching performance on fabric stains without causing unacceptable dye damage or dye fading of the fabrics after repeated washes.

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01178/MUM A (22) Date of filing of 28/08/2002  
No.: (PCT/EP01/01693) Application:

(54) Title of the invention: **LIGAND AND COMPLEX FOR CATALYTICALLY BLEACHING A SUBSTRATE**

|   |   |
|---|---|
| <p>(51) International classification: C07F 15/02</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 0004852.0</p> <p>(32) Date : 29/02/2000</p> <p>(33) Name of convention country : GREAT BRITAIN</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>71) Name of the Applicant:</p> <p><b>HINDUSTAN LEVER LIMITED</b></p> <p>Address of the Applicant:<br/><b>HINDUSTAN LEVER HOUSE,<br/>165/166, BACKBAY RECLAMATION,<br/>MUMBAI 400 020, MAHARASHTRA,<br/>INDIA</b></p> <p>72) Name of the Inventor:</p> <p><b>1) NUHLEN DANIELA<br/>2) MEYHERMULLER THOMAS<br/>3) WIEGHARDT KARL</b></p> |
|---|---|

**(57) Abstract :**

The invention relates to ligands or complexes useful as catalysts for catalytically bleaching substrates with atmospheric oxygen, and as catalysts in the of treatment of textiles such as laundry fabrics whereby bleaching by atmospheric oxygen is catalysed after the treatment. The ligand is of the general formula (I) wherein R<sub>1</sub>, R<sub>2</sub>, and R<sub>3</sub> independently represent a group selected from methyl, pyridin-2-yl, quinolin-2-yl, pyrazol-1-yl, 3,5-dimethylpyrazol-1-yl, N-methyl-amido, and N-isopropyl-amido; provided at least two of R<sub>1</sub>, R<sub>2</sub> and R<sub>3</sub> represent a coordinating group, the ligand being selected from: 1,4-bis(pyridin-2-ylmethyl)-7-ethyl-1,4,7-triazacyclononane; 1,4-bis(quinolin-2-ylmethyl)-7-ethyl-1,4,7-triazacyclononane; 1,4-bis(pyrazol-1-ylmethyl)-7-ethyl-1,4,7-triazacyclononane; 1,4-bis(3,5-dimethylpyrazol-1-ylmethyl)-7-ethyl-1,4,7-triazacyclononane; 1,4-bis(N-methylimidazol-2-ylmethyl)-7-ethyl-1,4,7-triazacyclononane; 1,4,7-tris(quinolin-2-ylmethyl)-1,4,7-triazacyclononane; 1,4-bis(N-isopropylacetamido)-7-ethyl-1,4,7-triazacyclononane; and 1,4-bis(N-methylacetamido)-7-ethyl-1,4,7-triazacyclononane.

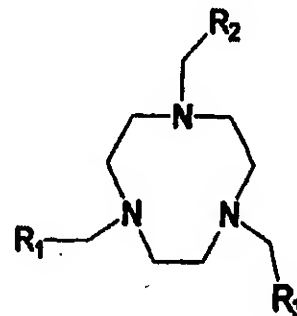


Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/01179/MUM A (22) Date of filing of Application: 28/08/2002  
(PCT/EP01/01093)

(54) Title of the invention: **BLEACHING AND DYE TRANSFER INHIBITING COMPOSITION AND METHOD FOR STAIN BLEACHING OF LAUNDRY FABRICS**

(51) International classification: C11D 3/39

(30) Priority Data :

(31) Document No.: 0005090.6

(32) Date : 01/03/2000

(33) Name of convention country : GREAT  
BRITAIN

(66) Filed U/s. 5(2) : NO

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

71) Name of the Applicant:

**HINDUSTAN LEVER LIMITED**

Address of the Applicant:

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165/166, BACKBAY RECLAMATION,  
MAHARASHTRA, MUMBAI 400 020,  
INDIA**

72) Name of the Inventor:

**1) DEURZEN VAN MARIA PETRA  
JOHANN  
2) HAGE RONALD  
3) VEERMAN SIMON MARINUS**

(57) **Abstract** : A bleaching composition for laundry fabrics is provided, comprising: a bleach catalyst comprising a ligand which forms a complex with a transition metal, the complex catalysing bleaching of stains in the absence of peroxygen bleach or a peroxy-based or -generating bleach system; a dye transfer inhibition agent, and wherein the composition is substantially devoid of peroxygen bleach or a peroxy-based or -generating bleach system. The bleaching composition provides effective bleaching performance on fabric stains without unacceptable transfer of dyes between fabrics.

**Figure : NIL.**

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/01180/MUM A (22) Date of Filing of Application: 28/08/2002  
(PCT/EP01/01815)

(54) Title of the invention: **DUAL COMPOSITION COSMETIC PRODUCT WITH A CONCENTRATION SENSITIVE AND AN INCOMPATIBLE ACTIVE RESPECTIVELY PLACED WITHIN FIRST AND SECOND COMPOSITIONS**

|  |   |
|--|---|
| <p>(51) International classification: <b>A61K 7/00</b></p> <p>(30) Priority Data :</p> <p>(31) Document No.: <b>60/186.907</b></p> <p>(32) Date : <b>03/03/2000</b></p> <p>(33) Name of convention country : <b>USA</b></p> <p>(66) Filed U/s. 5(2) : <b>NO</b></p> <p>(61) Patent of addition to application No.: <b>NIL</b></p> <p>(62) Filed on : <b>N.A.</b></p> <p>(63) Divisional to Application No.: <b>NIL</b></p> <p>(64) Filed on: <b>N.A.</b></p> | <p>71) Name of the Applicant:</p> <p><b>HINDUSTAN LEVER LIMITED</b></p> <p>Address of the Applicant:<br/><b>HINDUSTAN LEVER HOUSE,<br/>165/166, BACKBAY RECLAMATION,<br/>MAHARASHTRA, MUMBAI 400 020,<br/>INDIA</b></p> <p>72) Name of the Inventor:</p> <p><b>1. SCOTT IAN RICHARD<br/>2. HAGUE JONATHAN DAVIDE<br/>3. HARYO SURYO DWIWAHYU<br/>4. SULISTYOWATI ENDAH<br/>5. CHANDAR PREM<br/>6. WEINKAUF RONNI LYNN</b></p> |
|--|---|

(57) Abstract : A cosmetic product is provided packaged in a dispenser with separate first and second storage areas. The first of the areas contains a first cosmetic composition containing a first dermal active agent, preferably selected from keratolytic skin agents. Particularly preferred are alpha-and beta-hydroxy carboxylic acids as first dermal active placed in a composition having a pH from about 1 to about 5.5. The second area contains a second cosmetic composition with a second dermal agent incompatible with the first composition. Particularly preferred second dermal agents are retinoids, vitamins, enzymes and anti-oxidants. Most preferred is retinal. The dispenser allows transfer of the first and second composition through an exit nozzle in a respective dispensing weight ratio of from about 30:1 to about 2:1

Figure : **NIL.**

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/01181/MUM A (22) Date of filing of Application: 28/08/2002  
(PCT/US01/05812)

(54) Title of the invention: OXAZOLIDINONE TABLET FORMULATION

(51) International classification: A61K 31/422

(30) Priority Data :

(31) Document No.: 60/190,969

(32) Date : 22/03/2000

(33) Name of convention country : USA

(66) Filed U/s. 5(2) : YES

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

71) Name of the Applicant:

PHARMACIA & UPJOHN  
COMPANY

Address of the Applicant:  
301 HENRIETTA STREET,  
KALAMAZOO, MI 49001, U.S.A.

72) Name of the Inventor:

1) LIN HOMER  
2) YAMAMOTO KEN

(57) Abstract : The present invention provides a compressed tablet of an antibacterial oxazolidinone agent which provides high drug load and excellent bioavailability.

Figure : NIL.

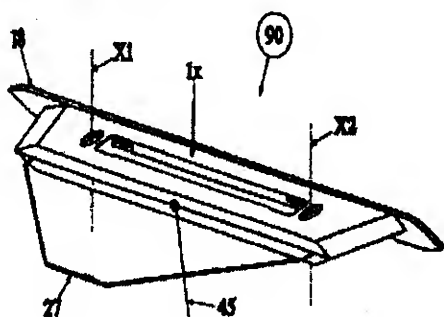
**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/01182/MUM A (22) Date of filing of Application: 28/08/2002  
(PCT/SE01/00476)

(54) Title of the invention: A METHOD AND MEANS FOR TEXTILE MANUFACTURE

|   |                            |
|---|----------------------------|
| (51) International classification: D03D         | 71) Name of the Applicant: |
| (30) Priority Data :                            | BITEAM AB                  |
| (31) Document No.: 0000721-1                    | Address of the Applicant:  |
| (32) Date : 06/03/2000                          | SAGOSTIGEN 9, S-167 54     |
| (33) Name of convention country : SWEDEN        | BROMMA, SWEDEN             |
| (66) Filed U/s. 5(2) : NO                       | 72) Name of the Inventor:  |
| (61) Patent of addition to application No.: NIL | 1) KHOKAR NANDAN           |
| (62) Filed on : N.A.                            |                            |
| (63) Divisional to Application No.: NIL         |                            |
| (64) Filed on: N.A.                             |                            |

**(57) Abstract :**

A method and means for simultaneously inserting weft/binding yarns (45) and their beating-up, in textile manufacturing processes like 3D-weaving and uniaxial noobing, is disclosed. A yarn carrier (90; 39; 22) is equipped with a beating-up reed dent (27; 28). In carrier (90), which comprises a cartridge-like yarn supplying means (1x), the yarn (45) is arranged around two axes of rotation (X1 and X2) and it is enclosed in a case. It is particularly suitable for 3D textile-forming processes like 3D-weaving and uniaxial noobing because of its relatively low-height but high-width and hence the possibility of carrying relatively large amount of yarn. The yarn (45) is contained on a flanged belt (15) that can be driven either from within or from outside of the means (1x). Such a cartridge-like yarn supplying means (1x) is equipped with

tips (18a, 18b) that are offset or displaced oppositely about the central axis. Such a displaced arrangement of the tips directs the carriers (90; 22) to lay yarn (45) in two different paths, relative to a layer of warp/axial yarns, while traversing back and forth in the same linear path. Through such a method the 3D-weaving and uniaxial noobing processes can be made efficient. The yarn supplying means (1x) could also be useful in other textile processes.

Figure : 12.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/01183/MUM A (22) Date of filing of Application: 28/08/2002  
(PCT/US01/05401)

(54) Title of the invention: **IMPROVED METHOD AND APPARATUS FOR SAMPLING CERVICAL TISSUE**

(51) International classification: A61B 10/00

(30) Priority Data :

(31) Document No.: 09/512, 258

(32) Date : 24/02/2000

(33) Name of convention country : US

(66) Filed U/s. 5(2) : NO

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

71) Name of the Applicant:

**R & G MEDICAL AND  
DEVELOPMENT CORP.**

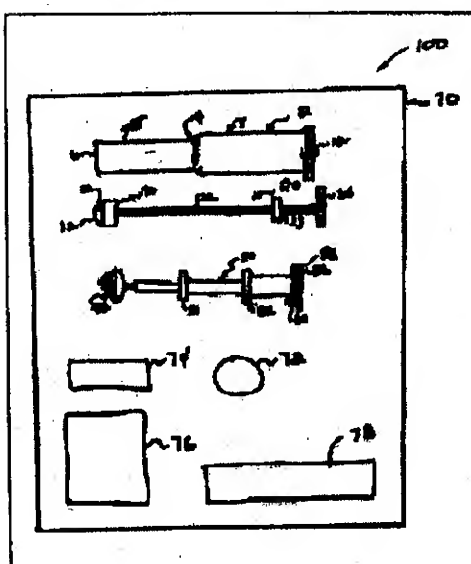
Address of the Applicant:

**10664 AVENIDA SANTA ANA,  
BOCA RATON, FL 33498 (US)**

72) Name of the Inventor:

**1. SAK ROBERT F.**

(57) Abstract :



A cervical sampling system for collecting a cervical sample for a Pap test. The cervical sampling system includes an insertion tube (2) and an introduction guide member (20) that guides the insertion tube (2) into a vaginal cavity. The vaginal insertion tube (2) includes an insertion depth indicator (12) to allow the user to determine the appropriate depth to insert the tube (2). A cervical sampler (50) is positioned within the vaginal insertion tube (2) and extends into the vaginal cavity to collect samples. The insertion tube (2) and cervical sampler (50) include signalling members which cooperate to indicate to the user when the cervical sample (50) has been rotated through a complete revolution.

Figure : 1

**Publication After 18 months**

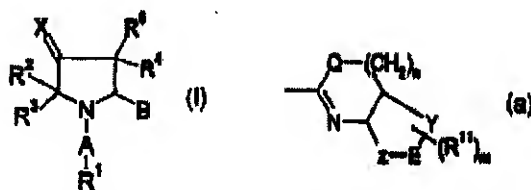
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/01184/MUM A (22) Date of filing of Application: 28/08/2002  
(PCT/EP01/03171)

(54) Title of the invention: PHARMACEUTICALLY ACTIVE PYRROLIDINE DERIVATIVES

|  |   |
|--|---|
| <p>(51) International classification: C07D 207/22</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 00106034.2</p> <p>(32) Date : 27/03/2000</p> <p>(33) Name of convention country : EUROPE</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>71) Name of the Applicant:<br/>APPLIED RESEARCH SYSTEMS<br/>ARS HOLDING N.V.</p> <p>Address of the Applicant:<br/>15 PIETERMAAI, CURACAO,<br/>THE NETHERLAND ANTILLES</p> <p>72) Name of the Inventor:</p> <p>1) HALAZY SERGE<br/>2) SCHWARZ MATTHIAS<br/>3) QUATTROPANI ANNA<br/>4) THOMAS RUSSEL<br/>5) BAXTER ANTHONY<br/>6) SCHEER ALEXANDER</p> |
|--|---|

(57) Abstract :





**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/01185/MUM A (22) Date of filing of Application: 28/08/2002  
(PCT/FR01/00144)

(54) Title of the invention: **DEVICE FOR VISUAL IDENTIFICATION OF CABLES OR CONDUITS**

|  |   |
|--|---|
| <p>(51) International classification: G02B 6/44</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 00/02865</p> <p>(32) Date : 06/03/2000</p> <p>(33) Name of convention country : FRANCE</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>71) Name of the Applicant:</p> <p>1) BRUNET PATRICE<br/>2) TANDE ERIC</p> <p>Address of the Applicant:</p> <p>1) 37 RUE GAMBETTA, F-69270<br/>FONTAINES SUR SAONE, FRANCE<br/>2) 2 RUE DES CASTORS, F-69660<br/>COLLONGES AU MONT D'OR,<br/>FRANCE</p> <p>72) Name of the Inventor:</p> <p>1) BRUNET PATRICE<br/>2) TANDE ERIC</p> |
|  |   |

(57) Abstract :



The invention concerns a device for accurately locating ends of cords, wires cables or conduits, in particular in the fields of electricity, electronics, telephone and computer. It consists in providing, in or on each cord, (6), wire, cable or conduit, at least an optical fibre (10) extending from one end (7) to the other (8) of the cord (6) or the like. On first end (11) of the optical fibre (10) is accessible at the corresponding end (7) of the cord (6) so as to be illuminated (F) by light injecting means. The second end (12) of the optical fibre (10) is accessible at other end (8) of the same cord (6), so as to restore (D) the light injected at the first end (7). Said device is useful for locating computer switching cords.

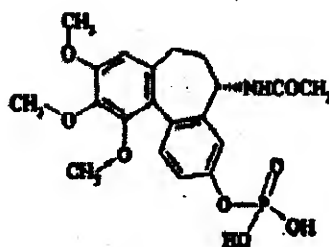
Figure : 2.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

|   |  |
|---|--|
| (21) Application No.: IN/PCT/2002/01186/MUM (PCT/GB01/01317)  | A (22) Date of filing of Application: 29/08/2002   |
| (54) Title of the invention: COMBINATION THERAPIES WITH VASCULAR DAMAGING ACTIVITY  |  |
| <p>(51) International classification: A61K 31/661</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 1) 0007740.4 2) 0013927.9 3) 0014908.8</p> <p>(32) Date : 1) 31/03/2000 2) 08/06/2000 3) 20/06/2000</p> <p>(33) Name of convention country : GREAT BRITAIN</p> <p>(66) Filed U/s. 5(2) : YES</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>71) Name of the Applicant:</p> <p>ANGIOGENE<br/>PHARMACEUTICALS LTD.</p> <p>Address of the Applicant:<br/>14 PLOWDEN PARK, ASTON<br/>ROWANT, WATLINGTON<br/>OXFORDSHIRE OX9 5SX,<br/>GREAT BRITAIN</p> <p>72) Name of the Inventor:</p> <p>1) DAVIS PETER DAVID<br/>2) DOUGHERTY GRAEME</p> |

(57) Abstract :



The invention relates to a method for the production of a vascular damaging effect in a warm-blooded animal such as a human, which comprises administering to said animal an effective amount\* of ZD6126 or a pharmaceutically acceptable salt thereof, before, after or simultaneously with an effective amount of one of the following therapies: i) ionizing radiation; ii) a platinum anti-tumour agent; and iii) a taxane. The invention also relates to the use of ZD6126 and one of the above therapies in the manufacture of medicament for use in the production of vascular damaging effect in a warm-blooded animal such as a human and to pharmaceutical compositions and kits each comprising ZD6126 and one of a platinum anti-tumour agent and a taxane.

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/01187/MUM A (22) Date of filing of Application: 29/08/2002  
(PCT/US01/06314)

(54) Title of the invention: LOW COLOR POLY(BIPHENYL ETHER SULFONE) AND IMPROVED PROCESS FOR THE PREPARATION THEREOF

|   |   |
|---|---|
| (51) International classification: C08G 75/00     | 71) Name of the Applicant:  |
| (30) Priority Data :                              | BP CORPORATION NORTH AMERICA  |
| (31) Document No.: 1) 60/186,864<br>2) 09/794,523 | Address of the Applicant:<br>200 EAST RANDOLPH DRIVE,<br>MC 2207 A, CHICAGO IL 60601,<br>U.S.A. |
| (32) Date : 1) 03/03/2000<br>2) 27/02/2001        |   |
| (33) Name of convention country : USA             |   |
| (66) Filed U/s. 5(2) : NO                         |   |
| (61) Patent of addition to application No.: NIL   | 72) Name of the Inventor:   |
| (62) Filed on : N.A.                              | 1) SCHWAB THOMAS H.   |
| (63) Divisional to Application No.: NIL           |   |
| (64) Filed on: N.A.                               |   |

(57) Abstract : Improved carbonate method for producing poly(biphenyl ether sulfones) having a low color, the improvement being the use of small particle size anhydrous potassium carbonate. The resulting poly(biphenyl ether sulfones) are significantly improved in color.

Figure : NIL

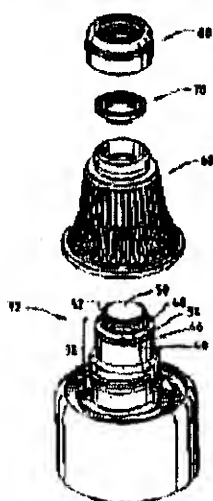
**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/01188/MUM A (22) Date of filing of Application: 29/08/2002  
(PCT/US01/40495)

(54) Title of the invention: **DISPENSING SYSTEM WITH AN INTERNAL RELEASABLE SHIPPING SEAL AND AN EXTENDED TIP CONTAINING A PRESSURE OPENABLE VALVE**

|   |   |
|---|---|
| (51) International classification: B65D 35/28   | 71) Name of the Applicant:                                  |
| (30) Priority Data :                            | SEAQUIST CLOSURES<br>FOREIGN, INC.                          |
| (31) Document No.: 09/550,279                   | Address of the Applicant:                                   |
| (32) Date : 14/04/2000                          | 475, WEST TERRA COTTA,<br>CRYSTAL LAKE, IL 60014,<br>U.S.A. |
| (33) Name of convention country : USA           |   |
| (66) Filed U/s. 5(2) : NO                       | 72) Name of the Inventor:                                   |
| (61) Patent of addition to application No.: NIL | 1) GROSS RICHARD A.   |
| (62) Filed on : N.A.                            |   |
| (63) Divisional to Application No.: NIL         |   |
| (64) Filed on: N.A.                             |   |

**(57) Abstract :**

A dispensing system (30) is provided for dispensing a product from a container having an opening. The dispensing system includes a spout (38) for communicating with the container opening. The spout (38) defines at least one discharge aperture (46), a distal seal surface (54) located distally of the discharge aperture, and a proximal seal surface (56) located on the exterior of the spout (38) proximally of the discharge aperture (46). A nozzle assembly (60, 70, 80) is mounted on the spout (38) for movement between a retracted, closed position and an extended, open position. The nozzle assembly (60, 70, 80) includes a nozzle (60) having a dispensing passage (86) around at least a portion of the spout (38), a proximal seal surface (90) for sealingly engaging the spout proximal surface (56), and a distal seal surface (96) located outwardly of the nozzle proximal seal surface (90) for sealingly engaging the spout distal seal surface (54) when the nozzle assembly is in the retracted, closed position. The nozzle assembly also includes a resiliently flexible valve (70) that is sealingly disposed across the nozzle dispensing passage (86) at a location distally of the spout distal seal surface (54) and has an initially closed dispensing orifice (132) which opens in response to a pressure differential acting across the valve (70).

Figure : 5.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: **IN/PCT/2002/01189/MUM A** (22) Date of filing of Application: **29/08/2002**  
(PCT/EP01/02405)

(54) Title of the invention: **METHOD AND INSTALLATION FOR EXTRACTING A MONOMER FROM AN AQUEOUS SLURRY CONTAINING A POLYMER**

(51) International classification: **B01D 3/38**

(30) Priority Data :

(31) Document No.: **00/02806**

(32) Date : **02/03/2000**

(33) Name of convention country : **FRANCE**

(66) Filed U/s. 5(2) : **NO**

(61) Patent of addition to application No.: **NIL**

(62) Filed on : **N.A.**

(63) Divisional to Application No.: **NIL**

(64) Filed on: **N.A.**

71) Name of the Applicant:

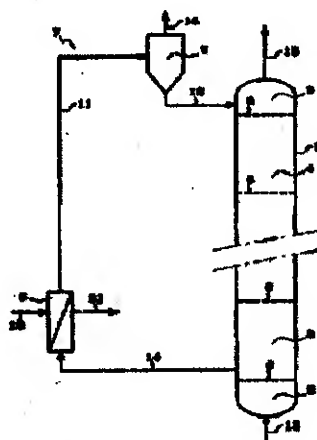
**SOLVAY (SOCIETE ANONYME)**

Address of the Applicant:  
**RUE DU PRINCE ALBERT, 33,  
B-1050 BRUXELLES, BELGIUM**

72) Name of the Inventor:

**1) TARANTI PHILIPPE  
2) GOLIN MARIO**

(57) Abstract :



The invention concerns a method and an installation for extracting a monomer from an aqueous polymer slurry which consists in: after heating the slurry, causing it to expand in an expansion chamber, then introducing it into a vertical column, divided into several chambers superimposed with perforated plates, and sweeping it with an inert ascending gas.

Figure : 1.

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/01190/MUM A (22) Date of filing of Application: 29/08/2002  
(PCT/US01/01038)

(54) Title of the invention: **HALOGEN CONTAINING POLYMER COMPOUNDS CONTAINING MODIFIED ZEOLITE STABILIZERS**

|   |   |
|---|---|
| <p>(51) International classification: C08K 9/00</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 09/522,221</p> <p>(32) Date : 09/03/2000</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>71) Name of the Applicant:</p> <p><b>THE B.F.GOODRICH COMPANY</b></p> <p>Address of the Applicant:<br/> <b>4 COLISEUM CENTRE, 2730<br/> WEST TYVOLA ROAD,<br/> CHARLOTTE, NC 28217-4578,<br/> U.S.A.</b></p> <p>72) Name of the Inventor:</p> <p>1) DETTERMAN ROBERT E.<br/> 2) HAMERLY NANCY A.<br/> 3) LEPILLEUR CAROLE A.<br/> 4) MAZANY ANTHONY M.<br/> 5) MILENIUS DAVID L.<br/> 6) BACKMAN ARTHUR L.</p> |
|   |   |

(57) Abstract : The present invention relates to a halogen containing polymer compound containing a modified zeolite stabilizer. The modified zeolite stabilizer has a small particle diameter, narrow particle size distribution and less than 10 weight percent water. The modified zeolite stabilizer is formed by shock annealing, coating or a combination of the two methods.

Figure : NIL.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/01191/MUM A (22) Date of filing of Application: 29/08/2002  
(PCT/EP01/02319)

(54) Title of the invention: AMORPHOUS SILICA PARTICLES COMPRISING BORON

|   |   |
|---|---|
| (51) International classification: C01B 33/18   | 71) Name of the Applicant:                        |
| (30) Priority Data :                            | AKZO NOBEL N.V.                                   |
| (31) Document No.: 00200781.3                   |   |
| (32) Date : 03/03/2000                          | Address of the Applicant:                         |
| (33) Name of convention country : EUROPE        | VELPERWEG 76 NL-6824 BM<br>ARNHEM, THE NETHERLAND |
| (66) Filed U/s. 5(2) : NO                       |   |
| (61) Patent of addition to application No.: NIL | 72) Name of the Inventor:                         |
| (62) Filed on : N.A.                            | 1) KUNKELER PAULUS,<br>JOHANNES                   |
| (63) Divisional to Application No.: NIL         | 2) DOKTER WILLEM HENDRIK                          |
| (64) Filed on: N.A.                             |   |
|   |   |

(57) Abstract : The invention pertains to an amorphous silica particle comprising 0.1 to  $10^5$  ppm boron atoms, and optionally 0.05 to 15 wt.% aluminum atoms wherein the boron and aluminum atoms are covalently bonded to the oxygen atoms of the silica network. The amorphous silica particles are used as a reinforcing filler for rubber articles, particularly for tires, more particularly for tire treads.

Figure : NIL.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/01192/MUM A (22) Date of filing of Application: 29/08/2002  
(PCT/US01/04393)

(54) Title of the invention: **METHOD FOR WORKFLOW PROCESSING THROUGH COMPUTER NETWORK**

|  |   |
|--|---|
| <p>(51) International classification: G06F 17/00</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 09/512,845</p> <p>(32) Date : 25/02/2000</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>71) Name of the Applicant:</p> <p><b>OCWEN TECHNOLOGY<br/>XCHANGE</b></p> <p>Address of the Applicant:<br/><b>1675 PALM BEACH LAKES<br/>BOULEVARD, SUITE 1002,<br/>WEST PALM BEACH, FL 33401,<br/>U.S.A.</b></p> <p>72) Name of the Inventor:</p> <p><b>1) RAMANATHAN RAVI<br/>2) JOHNSON EDMUND M.<br/>3) GRAVES MICHAEL A.</b></p> |
|  |   |

(57) Abstract : A computer system facilitates communication and business activities between multiple business entities by use of a common communications network, such as the Internet. The system stores a plurality of business objects which define business activities between parties. Each business object has a plurality of states each representing a stage of processing. A group of work units define functions that are performed for the business object and typically each work unit involves a transition between states of the business object. A series of business rules defines the validity of the work units for each state as well as restrictions on activities that can be performed by the business object. Preprocessing and postprocessing steps corresponding to the current environment are performed respectively before and after a completed data file is stored in a system database. A defined file format, such as XML, is utilized for the internal processing and storage of data for a business transaction. The system can receive the standardized file format or can translate any proprietary file into the standardized format. Communication to a recipient is done as a file with a format defined by the recipient. The output files can be either in the standardized format or translated into a particular required format associated with the recipient. New business objects can be added to the system to expand the range of business activities that can be supported. This is done on a modular basis so that any type of business activity and a wide range of business can be processed by the system.

Figure : NIL.



**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: **IN/PCT/2002/01193/MUM A** (22) Date of filing of Application: **29/08/2002**  
(PCT/US01/08795)

(54) Title of the invention: **SLIDING GATE FOR LIQUID METAL FLOW CONTROL**

|   |   |
|---|---|
| <p>(51) International classification: <b>B22D 41/22</b></p> <p>(30) Priority Data :</p> <p>(31) Document No.: <b>60/189,820</b></p> <p>(32) Date : <b>16/03/2000</b></p> <p>(33) Name of convention country : <b>USA</b></p> <p>(66) Filed U/s. 5(2) : <b>NO</b></p> <p>(61) Patent of addition to application No.: <b>NIL</b></p> <p>(62) Filed on : <b>N.A.</b></p> <p>(63) Divisional to Application No.: <b>NIL</b></p> <p>(64) Filed on: <b>N.A.</b></p> | <p>71) Name of the Applicant:</p> <p><b>VESUVIUS CRUCIBLE COMPANY</b></p> <p>Address of the Applicant:<br/><b>SUITE 202, 103 FOULK ROAD,<br/>WILMINGTON, DE 19803, U.S.A.</b></p> <p>72) Name of the Inventor:</p> <p><b>1) XU DONG<br/>2) HEASLIP LAWRENCE J<br/>3) DORRICOTT JAMES D.</b></p> |
|   |   |

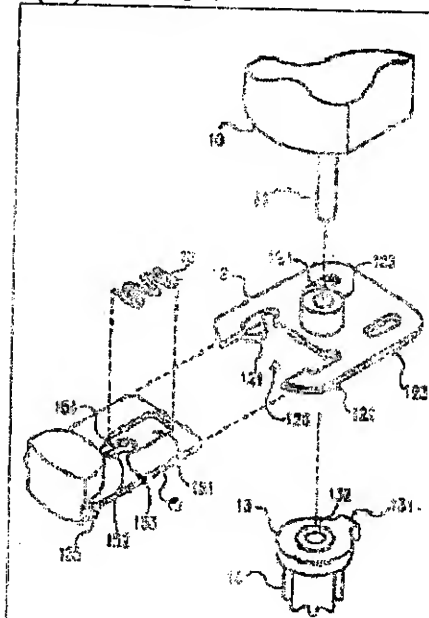
(57) Abstract : A metering gate for liquid metal flow control (1010) with reduced clogging with a top plate (1030), having a first flow channel bore (1031) with an inlet (1032) having an inlet axis (1015) and an outlet (1038) having an outlet axis (1033). The inlet axis (1015) and the outlet axis (1033) are offset (1036). A throttle plate (1040) slidably mounted on the top (1030) plate selectably receives flow from the top plate (1030). The metering gate (1010) provides a less tortuous and more symmetrical flow path when the gate is partially open, but provides a relatively straight downward flow channel allowing full flow when the gate is fully open.

Figure : **NIL.**

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

|  |   |
|--|---|
| (21) Application No.: IN/PCT/2002/01194/MUM A (PCT/GB01/01138)   | (22) Date of filing of Application: 29/08/2002  |
| (34) Title of the invention: CENTRIFUGAL CLUTCH  |   |
| (31) International classification: F16D 43/16<br>(30) Priority Data :<br>(31) Document No.: 0006169.7<br>(32) Date : 15/03/2000<br>(33) Name of convention country : GREAT BRITAIN<br>(66) Filed U/s. 5(2) : NO<br>(61) Patent of addition to application No.: NIL<br>(62) Filed on : N.A.<br>(63) Divisional to Application No.: NIL<br>(64) Filed on: N.A. | (71) Name of the Applicant:<br><b>CHEVALIER JOHN PHILLIP</b><br><br>Address of the Applicant:<br><b>1 NASH HOUSE, PARK VILLAGE EAST, LONDON NW1 7PY, GREAT BRITAIN</b><br><br>(72) Name of the Inventor:<br><b>1) CHEVALIER JOHN PHILIP</b> |

**(57) Abstract :**

A centrifugal clutch for coupling a drive shaft (11) to a driven member (13) at rotary speeds above a predetermined threshold, comprising: a centrifugal slider (15) with a massive enlargement (155) at one end and a first coupling formation (156) preferably at the other end; a frame (12) formed to carry the centrifugal slider on formations (121, 122, 123, 124) to constrain it to sliding motion between an extended radial position and a retracted radial position, and to fit on the drive shaft to be driven by it, with the shaft at right-angles to the axis of sliding motion of the frame; an output drive member mountable for free rotation on the drive shaft and formed for driving engagement with the driven member in use, and formed with a second coupling formation (131) which connects drivingly with the first only when the centrifugal slider is at its extended position; and means (16) preferably located wholly within a recess (151) in the centrifugal slider, for biasing the centrifugal slider toward its retracted position; whereby rotation of the centrifugal slider and frame causes the massive enlargement to pull the centrifugal slider radially from its retracted to its extended radial position to cause the first (155) and second coupling arrangements to interengage and thus to transmit rotary drive from the drive shaft to the driven member, but the biasing means causes disengagement when the rotation ceases, so as to decouple the drive shaft from the driven member

Figure : 1.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/01195/MUM A (22) Date of filing of Application: 29/08/2002  
(PCT/GB01/01131)

(54) Title of the invention: HYDROCHLORIDE SALTS OF 5-[4-[2-(N-METHYL-N-(2-PYRIDYL)AMINO)ETHOXY]BENZYL]THIAZOLIDINE-2, 4-DIONE.

|  |  |
|--|--|
| (51) International classification: C07D 417/12     | 71) Name of the Applicant:   |
| (30) Priority Data :                               | SMITHKLINE BEECHAM PLC   |
| (31) Document No.: 0006133.3                       | Address of the Applicant:  |
| (32) Date : 14/03/2000                             | NEW HORIZONS COURT,<br>BRENTFORD, MIDDLESEX<br>TW8 9 EP, GREAT BRITAIN |
| (33) Name of convention country : GREAT<br>BRITAIN |  |
| (66) Filed U/s. 5(2) : YES                         |  |
| (61) Patent of addition to application No.: NIL    | 72) Name of the Inventor:  |
| (62) Filed on : N.A.                               | 1. CRAIG ANDREW SIMON  |
| (63) Divisional to Application No.: NIL            |  |
| (64) Filed on: N.A.                                |  |
|  |  |
|  |  |

(57) Abstract : A substantially non-hydrated and non-hygroscopic or slightly hygroscopic hydrochloride salts of 5-[4-[2-(n-methyl-N-(2-pyridyl)amino)ethoxy]benzyl]thiazolidine-2, 4-dione; a pharmaceutical composition containing such a compound, a process of preparing such a compound and the use of such a compound in medicine.

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/01196/MUM A (22) Date of filing of Application: 29/08/2002  
(PCT/US01/09171)

(54) Title of the invention: INFUSION PACKET WITH USEFUL AND DECORATIVE ELEMENTS, SUPPORT MEMBER, DELIVERY SYSTEM AND METHOD

|  |  |
|--|--|
| <p>(51) International classification: B65D 81/00</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 60/192,243</p> <p>(32) Date : 21/03/2000</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>71) Name of the Applicant:</p> <p>1. STILLMAN SUZANNE JAFFE</p> <p>Address of the Applicant:</p> <p>264, SOUTH LINDEN DRIVE,<br/>BEVERLY HILLS, CA 90212 (US)</p> <p>72) Name of the Inventor:</p> <p>1. STILLMAN SUZANNE JAFFE</p> |
|--|--|

(57) Abstract :

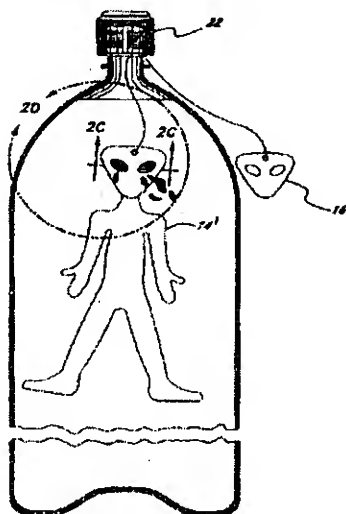


Figure : 2B

A system allowing the tea bag/infusion packet (14) to dispense health enhancing agents and promote the sale and use of safe and health enhancing beverages. The basic packet (14) is a permeable sac containing soluble ingredients tethered to a tag (16). In one embodiment soluble dietary fiber, nutraceuticals, enzymes, and other health promoting ingredients are dispensed. In one embodiment the tag (16) forms part of a game, acts as a prize, or toy, or otherwise promotes the sale and use of the product. In one embodiment the packet (14) is modified to change color or reveal indicia upon contact with water. An additional support member may be supplied to hold or join the infusion packets (14) and may act as a toy, or prize, or game piece. For use in bottles, such as water bottles, a version is provided with features to prevent accidental ingestion of the infusion packet (14).

119591

अभिगृहित पूर्ण विनिर्देश

: 10.10.11

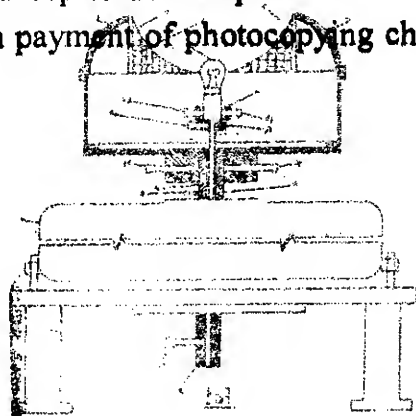
एतद्वारा सूचना दी जाती है कि आवेदनों में किसी पर पेटेंट अनुदान का विरोध करने वाले इच्छुक व्यक्ति राजपत्र के इस निर्गमन की तिथि से चार महीने के भीतर या उक्त चार महीने की समाप्ति के पूर्व, प्ररूप 4 में यदि आवेदित किया हुआ हो, तो परवर्ती एक महीने के भीतर, किसी समय, नियंत्रक पेटेंट को ऐसे विरोध की सूचना प्रदान करने में उपयुक्त कार्यालय में दे सकते हैं। विरोध का विनिर्देश कथन साक्ष्य के साथ, यदि कोई हो, दो प्रतियों में उक्त सूचना के साथ या अगले दो महीने की अवधि के भीतर दाखिल किया जाए। इस संदर्भ में, यथा संशोधित पेटेंट अधिनियम, 1970 की धारा 25 एवं पेटेंट नियम, 2003 के नियम 55 से 57 का अवलोकन किया जा सकता है।

उपयुक्त कार्यालय द्वारा विनिर्देश एवं चित्र आरख, यदि हो, के छायाप्रति की आपूर्ति छायाप्रति शर्त के रूप में प्रति पृष्ठ रु. 4/- की अदायगी पर की जा सकती है।

APPROPRIATE OFFICE FOR OPPOSITION PROCEDURE  
COMPLETE SPECIFICATION ACCEPTED (RULE 4 (2) OF THE PATENTS ACT, 1970)

Notice is hereby given that any person interested in opposing the grant of a Patent on any of the Applications, may, at any time within four months from the date of this issue of Gazette or within further period of one month if applied for in Form 4 before the expiry of the said period of four months, give notice to the Controller of Patents at the Appropriate Office of Form 7 of such opposition. The Written Statement of Opposition accompanied by evidence, if any, should be filed in duplicate along with the said notice or within further period of two months. Section 25 of The Patents Act, 1970 as amended and Rules 55 to 57 of The Patents Rules, 2003 may be referred to in this regard.

Photo copies of the specification and drawings, if any, can be supplied by the Appropriate Office on payment of photocopying charges @ Rs. 4/- per page.



Comp. Spec. 11 Pages Drawing 2 Sheets

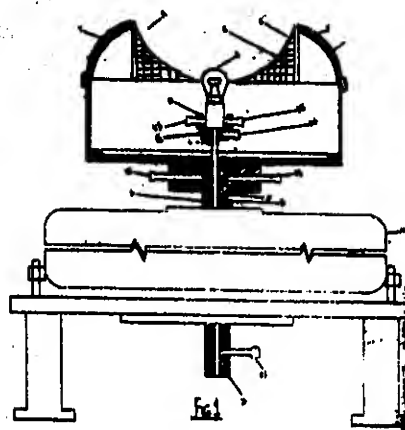
Ind. Cl. : 112 F 192911  
Int Cl<sup>4</sup> : F 21 V 14/00  
"A PULSE LIGHTING DEVICE"  
APPLICANT(S) : VETTIYATTIL SURENDRAN PRAVEEN  
"PRASANTHI", JAWAHAR ROAD,  
CHEMBUKKAVU, TRICHUR 680 020,  
KERALA, INDIA, INDIAN NATIONAL,  
INVENTOR(S) : 1. VETTIYATTIL SURENDRAN PRAVEEN  
APPLICATION NO : 1581 MAS 95 Filed On 4-Dec-95

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 2003) PATENT OFFICE, CHENNAI BRANCH.

### 9 CLAIMS

A pulse lighting device comprising a source of light; at least one reflector provided with means for rotatably driving the same around the source of light, the surface configuration of the reflector reflecting light from the source of light in defined directions, whereby as the reflector rotates around the source of light at a speed resulting in the critical frequency of fusion being equalled or exceeded, the area to be illuminated, on which the reflected light falls discontinuously, in pulses, appears, to the eye of the observer, to be continuously and intensely illuminated.

Comp.Specn: 11 Pages Drawing: 2 Sheets.



Ind. Cl.: 40 B 192912  
Int. Cl. 7 : C 01 B 33/26

**"A PROCESS FOR THE SYNTHESIS OF ZEOLITES AND  
MESOPOROUS SOLIDS"**

**APPLICANT(S) :** INSTITUT FRANCAIS DU PETROLE  
A FRENCH COMPANY, 4,  
AVENUE DE BOIS PREAU  
92602, RUEIL MALMAISON  
FRANCE.

**INVENTOR(S) :** 1. BENAZZI ERIC  
2. LE GOFF PIERRE-YVES  
3. CAULLET PHILIPPE  
4. GUTH JEAN-LOUIS

Application No. 1678 MAS 95 filed on 01-Dec-86

**APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 2003 ) PATENT OFFICE, CHENNAI BRANCH.**

**10 CLAIMS**

A process for the synthesis of zeolites based on silicon or based on silicon and aluminium, the Si/Al molar ratio being in the range 1 to infinity and mesoporous solids based on silicon or based on aluminium, or based on silicon and aluminium, comprising:

- i) synthesizing a reaction medium as a source of at least one element(s) T, T being silicon or aluminium, said medium being an aqueous solution containing at least one source of at least one element(s) T which source is an aqueous basic solution or an alcoholic solution of an alkyl tetraorthosilicate and a trialkoxyaluminate;
- ii) heating the reaction medium to a temperature in the range of 20°C to 220°C;
- iii) injecting at least one chemical agent, such as hereindescribed, at a rate effective to generate polycondensable species in said medium;
- iv) filtering the solution obtained from step (iii); and
- v) calcining the crystals of zeolites and mesoporous solids obtained after filtration, at a temperature of more than 400°C.

**COMP. SPECN.. 28 PAGES DRAWINGS: NIL  
REFERENCE: WO 91/11390, US-A-4481177.**

Ind. Cl.:

172 B

B 40

192913

Int. Cl.:

D 06 B 15/04

C 01 B 33/58

Int. Cl.:

"A DEVICE FOR SUCKING OFF CONTAMINATION  
IN A TEXTILE MACHINE"

"A PROCESS FOR THE SYNTHESIS OF ZEOLITES AND  
MESOPOROUS SOLIDS"

APPLICANT(S):

MASCHINENFABRIK RIET AG

(A SWISS COMPANY) KLOSTERTRASSE

INST. 11, CH-8001 ZÜRICH, SWITZERLAND

A FRENCH COMPANY

ANDEREGG PETER

AVENUE DE BOIS PREAU

92502, RUE DE LA

1. LATHON ANDRE

2. ANDEREGG PETER

INVENTOR(S):

1527/MAS/95

24-Nov-95

Application No.

2 LE GOLF PIERRE-VES

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS

(RULE 4, PATENTS RULES, 2002) PATENT OFFICE, CHENNAI BRANCH.

## 11 CLAIMS

1527/MAS/95

Application No

A device for sucking off contaminations in a textile machine, in particular fibre material, fluffs or similar on a drawing unit (2) of a spinning frame with at least one suction tube (3) whereby one of its ends is connected with a suction cabinet (1) and whereby an opening (8) of its other end is being arranged to a roller (9), in particular a drawing roller, the suction

A process for the synthesis of zeolites and mesoporous solids based on silicon or aluminium or based on silicon and aluminium, comprising:

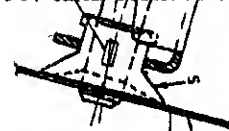
i) synthesizing a reaction medium as a source of at least one element(s) T, T being silicon or aluminium, said medium being an aqueous solution containing at least one source of at least one element(s) T which source is an aqueous basic solution or an alcoholic solution of alkyl tetraorthosilicate and a trialkoxyaluminate;

ii) heating the reaction medium to a temperature in the range of 50°C to 250°C;

iii) injecting at least one chemical agent, such as herein described, at a rate effective to generate non-condensable species in said medium;

iv) filtering the solution obtained from step (iii); and

v) calcining the crystals of zeolites and mesoporous solids obtained after filtration, at a temperature of more than 400°C.



COMP. SPECN.: 11 Pages Drawing  
Reference Cited: Foreign Patent: G 92 03 253 2



192914:10

35 E

Int. Cl. 4:10

Int. Cl. 7:D 06 F 39/08.

C 08 J 23/05

Int. Cl. 8

"A WASHING MACHINE HAVING A SPRAYING NOZZLE ASSEMBLY".

Applicant: DAEWOO ELECTRONICS CORPORATION, REPUBLIC OF KOREA. APPLICANT(S):

Inventors: 1. JUNG, JUNG, MANUFACTURERS, A CORPORATION, REPUBLIC OF KOREA.

Application No 1499/MAS/95, filed on 21-Nov-95.

Convention No. 95-9050. INVENTOR(S): J. WERNER BRENNER, REPUBLIC OF KOREA.

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003) Patent Office, Chennai Branch.

A washing machine having a spraying nozzle assembly (RULE 4, PATENT RULES, 2003) (Rule 4, Patents Rules, 2003) (Rule 4, Patents Rules, 2003)

A housing having a control board at an upper portion thereof;

An outer tub disposed in the housing so as to receive a washing liquid;

A spraying nozzle assembly for spraying the washing liquid into a washing object, the spraying nozzle assembly being disposed in the outer tub and having a side wall thereof and being driven by a motor.

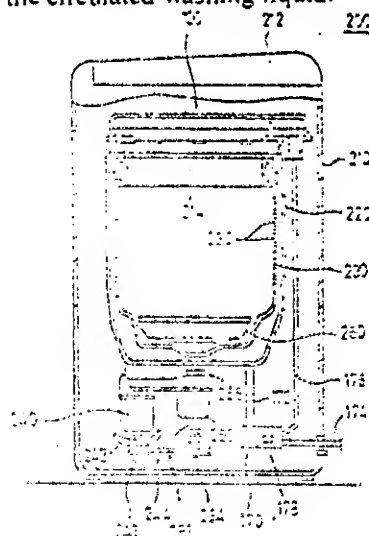
A spraying nozzle assembly for spraying the washing liquid into a washing object, the spraying nozzle assembly being disposed in the outer tub and having a side wall thereof and being driven by a motor.

a circulation pump disposed at a lower portion of the housing and communicated with the outer tub so as to circulate the washing liquid into the spraying nozzle assembly through a circulation tube or to drain the washing liquid into an exterior of the washing machine through a draining tube.

Wherein the spraying nozzle assembly is mounted on an upper portion of the outer tub so as to evenly spray the circulated washing liquid into the washing object, sprays some of the circulated washing liquid toward an upper inner wall of the outer tub and has an upper frame and a lower frame secured to the upper frame, the lower frame having a plurality of spraying nozzle at an underside thereof for spraying the circulated washing liquid.

Reference to : US 5285664.

Comp. Specn. 26. Pages: Drgs 5. Sheets.



Ind.Cl.: 32 E 192915

Int Cl<sup>4</sup> : C 08 L 23/02

"A POLYOLEFIN MOLDING COMPOSITION"

APPLICANT(S) :  
HOECHST AKTIENGESELLSCHAFT  
D-65926 FRANKFURT AM MAIN, FEDERAL  
REPUBLIC OF GERMANY, CHEMICAL  
MANUFACTURERS, A CORPORATION  
ORGANISED UNDER THE LAWS OF THE  
FEDERAL REPUBLIC OF GERMANY.

INVENTOR(S) :  
1. WERNER BREUERS  
2. JOACHIM BERTHOLD

Application No. 1396/MAS/95 Filed on 27-Oct-95

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 2003 ) PATENT OFFICE, CHENNAI BRANCH.

#### 7 CLAIMS

A polyolefin molding composition with a reduced tendency to peel, comprising 100 parts by weight of an olefin polymer and 0.001 to 5 parts by weight of an oxidized wax selected from oxidized fully synthetic wax, an oxidized semi-synthetic wax and an oxidized polyolefin wax such as herein described.

Comp.Specn: 11 Pages Drawing: Nil Sheets.

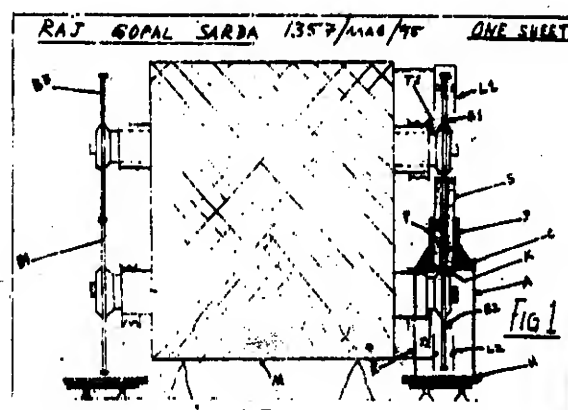
Ind.Cl.: 178 192916  
Int. Cl.<sup>7</sup> : B 28 D 1/08  
"A STONE SLICING MACHINE"  
APPLICANT(S) : RAJ GOPAL SARDA, H.NO. 5-2-20  
FATEH SULTAN LANE, NAMPALLY,  
HYDERABAD, ANDHRA PRADESH, INDIA  
INDIAN NATIONAL.  
INVENTOR(S) : 1. RAJ GOPAL SARDA  
Application No. 1357/MAS/95 Filed on 20-Oct-95

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
(RULE 4, PATENTS RULES, 2003) PATENT OFFICE, CHENNAI BRANCH.

### 15 CLAIMS

A stone slicing machine comprising at least one stone slab carrier provided with means for clamping the slabs in place; at least one pair of power driven circular saw blades mounted on supporting means such that one blade of the pair slices the slabs from the top, while the other blade of the pair slices the slabs from the bottom, the carrier or the supporting means being moveable, horizontally, in a linear direction, and the vertical axes passing through the centres of rotation of the blades being spaced from each other, whereby the combined effect of the rotating blades, during the relative movement between the carrier and the supporting means, is to slice the slabs, fully through, from top and bottom, along the same vertical plane.

Comp.Specn: 15 Pages; Drawing: 1 Sheet.



Int. Cl.

5

178

192917

Int. Cl.: A01G 13/00.

" A PLANT PROTECTION DEVICE "

Applicant: LUDVIG SVENSSON INTERNATIONAL B.V.

MARCONIWEG 2

3225 LV HELLEVOETSLEUTS

A DUTCH COMPANY

NETHERLANDS.

Inventors: 1. GORAN HENNINGSSON, 2. HANS ANDERSSON

Application No 925/MAS/95 filed on 19 JUL 95

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003),  
Patent Office, Chennai Branch.19. Claims

A plant protection device in the form of a weather protection extendible over the cultivation comprising a framework comprised of two or more longitudinal support elements in substantially parallel relation to each other and two or more transverse support elements in substantially parallel to each other and in substantially perpendicular relation to said two or more longitudinal support elements, wherein each of said two or more longitudinal support elements is connected to at least two of said transverse support elements thereby forming said framework; one or more water proof foldable plant protection curtains within the interior area delimited by said framework, said one or more curtains being reversibly movable between an extended position and a foldable up position, one or more support lines attached to said longitudinal support elements in substantially parallel relation to each other and in substantially parallel relation to said

two or more transverse support elements, wherein each of said one or more support lines is attached to and thereby extended between at least two of said longitudinal support elements; one or more connector means for moveably connecting said one or more curtains to said one or more support lines; wherein each of said one or more connector means is connected to one of said one or more curtains and is movably engaged with and supported by one of said one or more support lines such that said connector means can move along the length of said support lines and one or more carrying means attached to said one or more curtains for moveably supporting said one or more curtains in said framework, said one or more carrying means being disposed in substantially parallel rows, wherein said rows extend along said one or more curtains and are substantially perpendicular to said one or more support lines; wherein said one or more curtains form arc-shaped channels between said carrying means when in the extended position.

Ind.Cl.: 108 192918

Int Cl<sup>4</sup> : C 21 B 13/12  
C 21 B 11/10

"A PROCESS AND A DEVICE FOR PRODUCING STEEL MELTS"

APPLICANT(S) : MANNESMANN AKTIENGESELLSCHAFT  
MANNESMANNUFER 2, D - 40213  
DUSSELDORF - GERMANY  
A GERMAN COMPANY.

INVENTOR(S) : 1. PETER MEIERLING  
2. UDO FALKENRECK  
3. STEFAN LEMKE  
4. UDO EVERS

Application No. 1623 MAS 95 filed on 11-Dec-95

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 2003 ) PATENT OFFICE, CHENNAI BRANCH.

#### 23 CLAIMS

A process for producing steel melts comprising the steps of deoxidizing an iron containing metal pool on a bottom of the vessel by adding Al/Si; charging low carbon iron charge materials into the metal pool in the vessel; supplying oxygen to the vessel to provide non-electric heat energy to the metal pool and the charge materials; implementing refining of the charge materials while simultaneously charging pig iron and adding lime into the metal pool; removing up to 50% of slag that contains Si/O<sub>2</sub> and is formed by the refining of the charge materials; suctioning off waste gases produced by the refining; removing the slag, that contains phosphorous, at an end of refining; furnishing heat energy via an electric arc to the metal pool and the charge materials; suctioning off flue gases created by heating the charge materials and metal pool with the electric arc; removing residual slag formed by the heating of the charge materials and metal pool with the electronic arc; and, tapping ferrous liquid melt from the metal pool and the heated charge materials while maintaining a portion of the pool in the vessel to permit restarting of the process, the steps being carried out so that the vessel first acts as a converter and then as a direct arc furnace.

COMP. SPECN.: 17 PAGES DRAWINGS: 3 SHEETS.  
REFERENCE: DE 3419030C 1

Ind. Cl. : 99H

192919

Int. Cl. : B 01 F 013/02

"DEVICE FOR MIXING PARTICULATE MATERIAL AND LIQUID".

APPLICANT(S) : ABB FLAKT AB, OF SICKLA ALLE 13,  
NACKA, S-120 86 STOCKHOLM,  
SWEDEN, A SWEDISH COMPANY.

INVENTOR(S) : 1. STEFEN AHMAN  
2. LARA-ERIK JOHANSSON  
3. NILS BRINGFORS

APPLICATION NO. : 1530/MAS/95 Filed On 24-Nov-95.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES, 2003) PATENT OFFICE,  
CHENNAI BRANCH.

## 10 CLAIMS

A device for mixing particulate material and liquid comprising; a container; an inlet through which gas containing particulate material is introduced into the container; a sprayer for spraying liquid over the particulate material in the container; an agitator arranged in the container; an outlet for discharging material mixed with liquid from the container and a fluidization arrangement for fluidizing the particulate material in the container.

Comp Specn. : 11 Pages

Drawing : 1 Sheet.

Ind. Cl. : 32 C & 152 F 192920

Int Cl<sup>4</sup> : C 08 F 114 / 06

"A PROCESS FOR TREATING PLASTICIZED  
POLYVINYL CHLORIDE"

APPLICANT(S) : SREE CHITRA TIRUNAL INSTITUTE FOR  
MEDICAL SCIENCES AND TECHNOLOGY,  
BIO-MEDICAL TECHNOLOGY WING,  
SATELMOND PALACE,  
THIRUVANANTHAPURAM 695 012,  
INDIA, AN INDIAN INSTITUTION

INVENTOR(S) : 1. PERINGATTULLIL RAMAN NAMPOOTHIRY HARI  
2. CHANDRA PRAKASH SHARMA

APPLICATION NO : 1075/MAS/95 Filed on 23-Aug-95

Complete Specification Left on 26-Nov-96

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES,2003)PATENT OFFICE, CHENNAI BRANCH.

#### 8 CLAIMS

A process for treating plasticized polyvinyl chloride (PPVC), for retarding the migration of the plasticizer, comprising in the steps of treating the PPVC sheets in aqueous medium containing a cross-linking agent and a catalyst such as herein described, by keeping the sheet immersed in the solution.

Agents: ~~L.S. DAVAR & CO.~~

Prov. Specn: 5 Pages Comp.Specn: 6 Pages Drawing: 4 Sheets.

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PATENTS SEALED ON 07-05-2004/KOLKATA



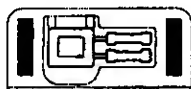
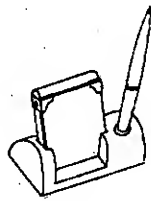
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KOL-10.


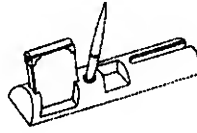
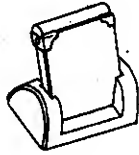
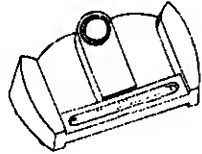

**REGISTRATION OF DESIGNS**






The following designs have been registered. They are open for public inspection from the date of registration. (Colour combination if any, is not shown in the representation)



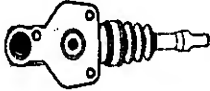


The dates shown in the following each entry is the date of registration.





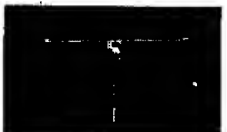
|       |       |   |   |
|-------|-------|---|---|
| Class | 10-05 | NO.189598. EUROSISTEMS LIMITED, OF 312 THE PAVILION, 34 ST. JOHN 'S WOOD ROAD, LONDON NW8 7HB, U.K. "COUNTERFEIT CURRENCY DETECTOR" 25.01.2002 (RECIPROCITY U.K.)                                       |    |
| Class | 09-99 | NO.191866. INTER IKEA SYSTEMS B.V., OF OL OF PALMESTRAAT 1, NL-2616 LN DELFT, THE NETHERLANDS. "EDGE PROTECTION FOR PACKAGING PURPOSE" 11.10.2002 (RECIPROCITY, SWEDEN)                                 |    |
| Class | 09-99 | NO.191867. INTER IKEA SYSTEMS B.V., OF OL OF PALMESTRAAT 1, NL-2616 LN DELFT, THE NETHERLANDS. "EDGE PROTECTION FOR PACKAGING PURPOSE" 11.10.2002 (RECIPROCITY, SWEDEN)                                 |  |
| Class | 06-07 | NO.189628. TANEJA MINES PRIVATE LIMITED, AN INDIAN COMPANY OF EMPIRE PLAZA #102, EMPIRE ESTATE, MEHRAULI-GURGAON ROAD, SULTANPUR, NEW DELHI: -110030, INDIA. "PICTURE FRAME WITH PEN STAND" 01.08.2002. |  |











|       |       |   |   |
|-------|-------|---|---|
| Class | 06-07 | No.189629. TANEJA MINES PRIVATE LIMITED, AN INDIAN COMPANY OF EMPIRE PLAZA #102, EMPIRE ESTATE, MEHRAULI-GURGAON ROAD, SULTANPUR, NEW DELHI: -110030, INDIA. "PHOTO FRAME" 01.08.2002                   |    |
| Class | 06-07 | No.189627. TANEJA MINES PRIVATE LIMITED, AN INDIAN COMPANY OF EMPIRE PLAZA #102, EMPIRE ESTATE, MEHRAULI-GURGAON ROAD, SULTANPUR, NEW DELHI: -110030, INDIA. "PICTURE FRAME WITH PEN STAND" 01.08.2002. |    |
| Class | 06-07 | No.189626. TANEJA MINES PRIVATE LIMITED, AN INDIAN COMPANY OF EMPIRE PLAZA #102, EMPIRE ESTATE, MEHRAULI-GURGAON ROAD, SULTANPUR, NEW DELHI: -110030, INDIA. "PICTURE FRAME" 01.08.2002.                |    |
| Class | 14-99 | No.189630. TANEJA MINES PRIVATE LIMITED, AN INDIAN COMPANY OF EMPIRE PLAZA #102, EMPIRE ESTATE, MEHRAULI-GURGAON ROAD, SULTANPUR, NEW DELHI: -110030, INDIA. "DESK TOP MOBILE PHONE HOLDER" 01.08.2002. |  |
| Class | 09-01 | No.191968. M/S. SHRISHTI FERRO PRODUCTS PVT. LTD., AN INDIAN COMPANY, B-44, MOHKAMPUR, PHASE-II, DELHI ROAD, MEERUT (U.P.). "BOTTLE" 25.04.2003.  |  |

|       |       |  |   |
|-------|-------|--|---|
| Class | 12-16 | No.192140. GM DAEWOO AUTO & TECHNOLOGY CO LTD., REPUBLIC OF KOREA, 199-1 CHEONGCHEON-DONG, BUPYUNG-GU, INCHEON, KOREA. "OUTSIDE MIRROR FOR VEHICLE" 12.11.2002 (RECIPROCITY, REPUBLIC OF KOREA)        |    |
| Class | 12-16 | No.192143. GM DAEWOO AUTO & TECHNOLOGY CO LTD., REPUBLIC OF KOREA, 199-1 CHEONGCHEON-DONG, BUPYUNG-GU, INCHEON, KOREA. "REAR COMBINATION LAMP FOR VEHICLE" 12.11.2002 (RECIPROCITY, REPUBLIC OF KOREA) |    |
| Class | 12-16 | No.192148. GM DAEWOO AUTO & TECHNOLOGY CO LTD., REPUBLIC OF KOREA, 199-1 CHEONGCHEON-DONG, BUPYUNG-GU, INCHEON, KOREA. "REAR BUMPER FOR VEHICLE" 12.11.2002 (RECIPROCITY, REPUBLIC OF KOREA)           |    |
| Class | 02-02 | No.191991. ASSOCIAZIONE PRIVATA DI FEDELIARALDI DEL VANGELO, OF ITALY, OF VIALE VATICANO, 84, INT, 500136, ROMA, ITALY "ROBE" 29.04.2003.  |  |
| Class | 09-01 | No.192827. GOODHOPE PLASTIC INDUSTRIES OF NILGIRI HOUSE, 177-A, VEER SAVARKAR MARG, (CADELL ROAD), MOHIM (WEST), MUMBAI-400016, MAHARASHTRA, INDIA. "BOTTLE WITHOUT CAP" 08.08.2003.                   |  |

|       |       |  |   |
|-------|-------|--|---|
| Class | 09-01 | No.191399. SMITHKLINE BEECHAM CORPORATION, OF ONE FRANKLIN PLAZA, P.O. BOX 7929, PHILADELPHIA, PA 19101, U.S.A., A CORPORATION ORGANIZED UNDER THE LAWS OF UNITED STATES OF AMERICA. "BOTTLE" 30.08.2002 (RECIPROCITY, U.S.A.) |    |
| Class | 14-03 | No.190716. SIEMENS S.A. OF POLIGONO INDUSTRIAL MALPICA D-98, 50016, ZARAGOZA, SPAIN. "TELEPHONE EARPHONE" 12.06.2002 (RECIPROCITY, SPAIN)  |    |
| Class | 12-16 | No.193675. KONGSBERG AUTOMOTIVE ASA OF DYRMYRGATA 45, 3602 KONGSBERG, NORWAY. "CLUTCH ACTUATION DEVICE FOR VEHICLE" 05.05.2003 (RECIPROCITY, SWEDEN)   |    |
| Class | 31-00 | No.192491. ROOP RAJAT APPLIANCES, AN INDIAN PARTNERSHIP FIRM OF PLOT NO. 52/412, MOTILAL NAGAR, M.G. ROAD, GOREGAON (W), MUMBAI:- 400 090, MAHARASHTRA, INDIA, "ELECTRIC FLOUR MILL" 01.07.2003.                               |  |
| Class | 12-15 | No.192892. MRF LIMITED, AN INDIAN COMPANY, 124 GREAMS ROAD, CHENNAI:-600 006, TAMIL NADU, INDIA. "PRECURED TREAD RUBBER" 18.08.2003.   |  |

|       |       |   |   |
|-------|-------|---|---|
| Class | 09-01 | No.193371. RADICO KHAITAN LIMITED, AN INDIAN COMPANY HAVING ITS REGIST- ERD OFFICE AT BAREILLY ROAD, RAMPUR 244 901, U.P., INDIA. "BOTTLE WITH CAP" 22.09.2003    |    |
| Class | 09-01 | No.193372. RADICO KHAITAN LIMITED, AN INDIAN COMPANY HAVING ITS REGIST- ERD OFFICE AT BAREILLY ROAD, RAMPUR 244 901, U.P., INDIA. "BOTTLE-WITHOUT CAP" 22.09.2003 |    |
| Class | 19-06 | No.192984. M/S. BHASKAR ENAMEL INDUSTRIES, B-3, INDUSTRIAL ESTATE, KADAPA-516004, ANDHRA PRADESH, INDIA. "SLATE" 26.08.2003                                       |    |
| Class | 19-06 | No.192983. M/S. BHASKAR ENAMEL INDUSTRIES, B-3, INDUSTRIAL ESTATE, KADAPA-516004, ANDHRA PRADESH, INDIA. "SLATE" 26.08.2003                                       |  |
| Class | 12-11 | No.193028. CITY CYCLE INDUSTRIES, OF 117-119, DAM STREET, COLOMBO - 12 (SRI LANKA), "HANDLE BAR FOR BI-CYCLES & RICKSHAWS" 28.08.2003.                            |  |

|              |              |  |   |
|--------------|--------------|--|---|
| <b>Class</b> | <b>12-11</b> | <b>No.193027. CITY CYCLE INDUSTRIES, OF 117-119, DAM STREET, COLOMBO - 12 (SRI LANKA), "CARRIER FOR BI-CYCLES" 28.08.2003.</b>   |    |
| <b>Class</b> | <b>12-16</b> | <b>No.193031. VISHIVKARMA INDUSTRIES (P) LIMITED, OF 2497, GILL ROAD, LUDHIANA:- 141003 (PUNJAB), INDIA, "BI-CYCLE BRAKE LEVER" 28.08.2003</b>                                 |    |
| <b>Class</b> | <b>09-01</b> | <b>No.185709. UNITED BREWERIES LIMITED, 1/1, VITAL MALLYA ROAD, BANGALORE-560001, KARNATAKA, INDIA. "BOTTLE WITHOUT CAP" 30.05.2001.</b>                                       |   |
|              |              | <b>No.185710. UNITED BREWERIES LIMITED, 1/1, VITAL MALLYA ROAD, BANGALORE-560001, KARNATAKA, INDIA. "BOTTLE WITHOUT CAP" 30.05.2001.</b>                                       |  |
| <b>Class</b> | <b>99-00</b> | <b>No.192424. ALEMAC INDUSTRIES, GOGATEWADI, OFF: AAREY ROAD, GOREGAON EAST, MUMBAI :- 400 063, MAHARASHTRA, INDIA, "MODULAR PLATE FOR ELECTRICAL ACCESSORIES" 23.06.2003.</b> |  |

|       |       |   |   |
|-------|-------|---|---|
| Class | 99-00 | No.192425. ALEMAC INDUSTRIES, GOGATEWADI, OFF: AAREY ROAD, GOREGAON EAST, MUMBAI :- 400 063, MAHARASHTRA, INDIA, "MODULAR PLATE FOR ELECTRICAL ACCESSORIES" 23.06.2003. |  |
| Class | 04-02 | No.193165. JEWEL PLAST, PLOT NO.361/8, SHREE GANESH IND. ESTATE, KACHI-GAM, DAMAN-396210, MAHARASHTRA, (INDIA), "TOOTHBRUSH STAND" 05.09.2003.                          |  |
| Class | 25-03 | No.193552. KHANNA ENTERPRISES, OF B-65, SECTOR-60, PHASE-III, NOIDA-201303, UP, INDIA, AN INDIAN COMPANY. "HANGER" 20.10.2003.  |  |

Dr. S. N. MAITY  
Controller General of Patents, Designs & Trade Marks